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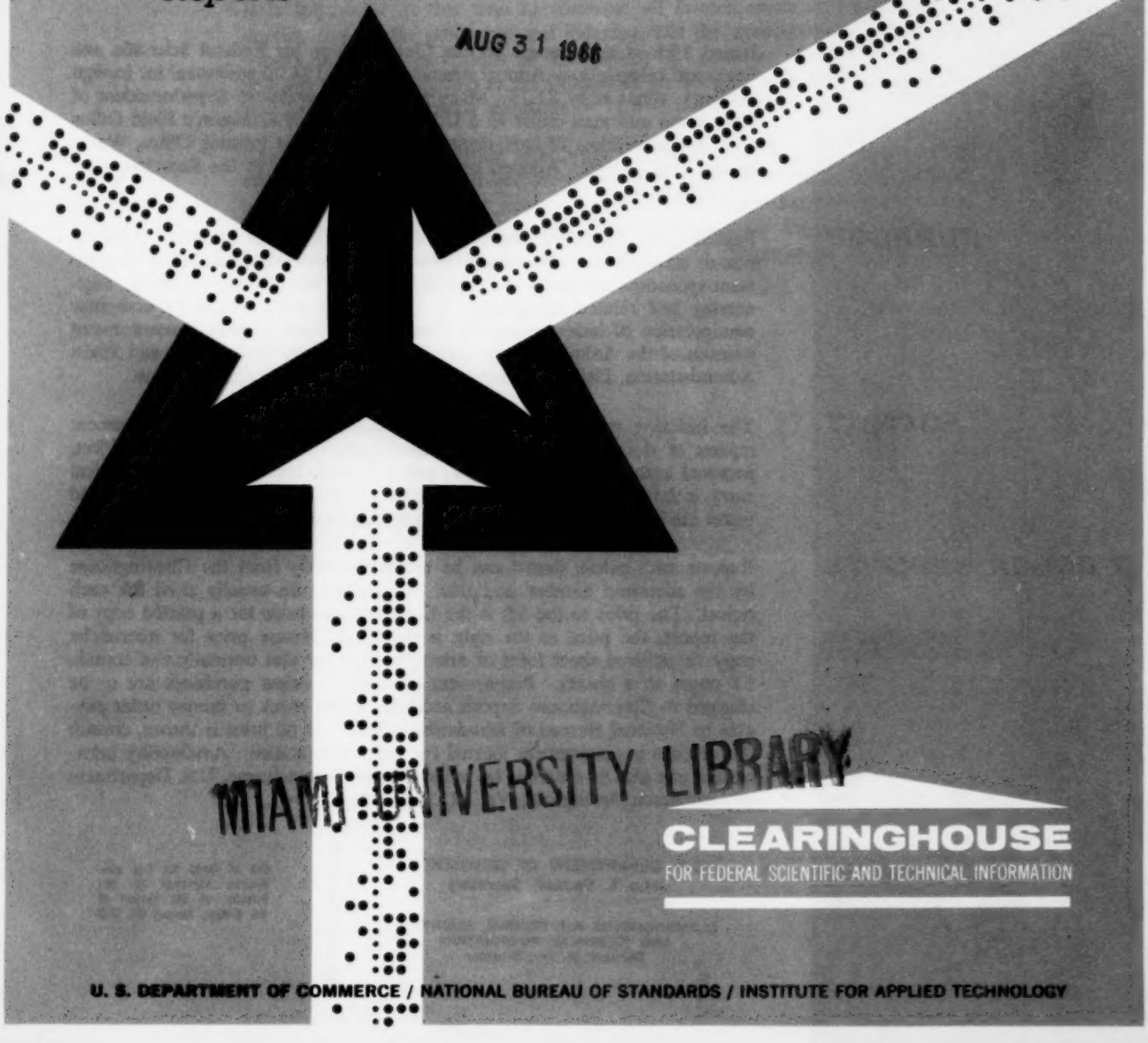
GOVERNMENT-WIDE INDEX

to Federal Research & Development Reports

AUG 31 1966



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INDEX TO FEDERAL RESEARCH AND DEVELOPMENT REPORTS

ANNOUNCED IN

NUCLEAR SCIENCE ABSTRACTS (NSA)
Atomic Energy Commission

SCIENTIFIC & TECHNICAL AEROSPACE REPORTS (STAR)
National Aeronautics and Space Administration

TECHNICAL ABSTRACT BULLETIN (TAB)
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U.S. GOVERNMENT
RESEARCH & DEVELOPMENT REPORTS (USGRDR)
Clearinghouse for Federal Scientific and Technical Information

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FORMAT

The indexing records relating to Government research and development reports of the four journals are merged under the four indexes of subject, personal author, corporate author, and accession/report number. A typical entry is labeled and detailed instructions for using each index is presented under the heading "How To Use Indexes" following the foreword.

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John T. Connor, Secretary

CLEARINGHOUSE FOR FEDERAL SCIENTIFIC AND TECHNICAL INFORMATION
Bernard M. Fry, Director

Use of funds for this publication approved by the Director of the Bureau of the Budget, January 27, 1965

FOREWORD

Government-Wide Index to Federal Research & Development Reports, provides a guide to unclassified/unlimited reports of Government-sponsored research and development listed in four announcement journals issued by Federal agencies.

It is impossible at this time to eliminate all format errors, inconsistencies or duplications in the cataloging and indexing, but the agencies are attempting to correct as many exceptions at the source as possible. These agencies are working with a task group of the Committee on Scientific and Technical Information to develop improved standards.

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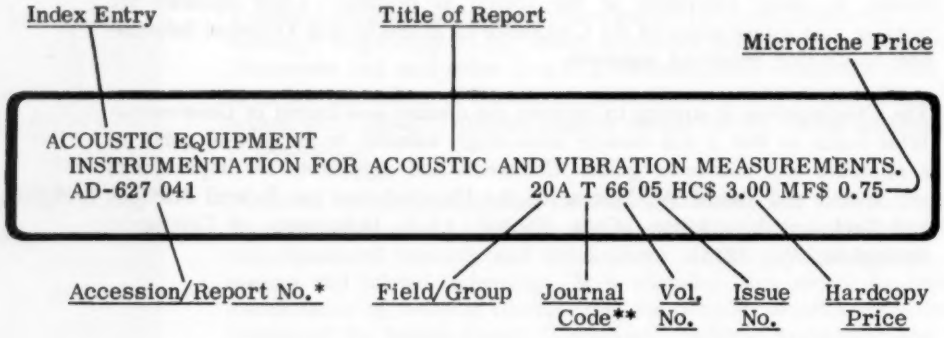

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**The code for the journal volumes and issues in which the reports are announced and abstracted are as follows:

U--U. S. Government Research and Development Reports, Clearinghouse for Federal Scientific and Technical Information.
T--Technical Abstract Bulletin, Defense Documentation Center of the Department of Defense.
N--Nuclear Science Abstracts, Atomic Energy Commission.
S--Scientific and Technical Aerospace Reports, National Aeronautics and Space Administration.

**Due to a conversion in the computer program which produces the GWI, the symbols "N" for Nuclear Science Abstracts and "S" for Scientific and Technical Aerospace Reports will not appear in the entries for AEC and NASA reports until Vol. 2, No. 8.

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Entries are placed in this index according to the subject terms assigned by the contributing agencies (this means "asterisked" descriptors for USGRDR entries, subject headings for STAR and NSA). The subject term appears at the top of each entry, flush left. The title of the report is indented below the subject term, except that for NSA entries the "modifier" which is assigned by AEC is used in place of the title. The "accession number line" follows the last line of the title. If two or more reports are indexed under the same subject term, they are listed in accession number sequence under the one term (separated by a blank line). If two or more reports under one subject heading have identically the same title, the title is printed once and the different accession number lines are printed below the title.

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Entries are arranged in this index according to the personal author, or editor, or patent assignee, etc. The names are presented last name first. The number of the report is indented below the author's name; in all other respects, this index is prepared in the same manner as the Subject Index. While it is true for all of the indexes in this journal, it is most noticeable in the Personal Author Index that a sorting by computer does not always put entries in order the way a human being would do it. The requirements of a computer sort cause "JOHNS, J. J." to appear after "JOHNSON, F. X." (the comma sorts after the O in "son"), but "SMITH-JONES, A. B." will appear ahead of "SMITHERS, P. P." (the hyphen sorts ahead of the E in SMITHERS).

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Entries are arranged in this index according to the corporate author of each report as cataloged by the contributing agencies. Some inconsistencies will be noticed during the first few months, but as the new corporate authority list prepared by the President's Council on Scientific and Technical Information (COSATI) comes into general use among the contributing agencies, it is expected that all entries for a given organization will come under a common heading in this index.

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Entries are arranged in this index alphanumerically by the accession number assigned by the contributing agency and by the technical report and monitoring agency number. The accession number will appear in sequence with the field/group, journal, and price information shown on the same line; other numbers associated with that report will appear in sequence followed by a second line which is indented and shows the accession number, field/group, journal, and price information. Every report covered in this index is represented by at least one unique number. Some reports may have more than one number. To order reports use the number listed on the price line.

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Volume 2 Number 8

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PERFORMANCE OF ANHYDROUS AMMONIA AS A SPARK IGNITION ENGINE FUEL.
AD-633 632 21D T 66 14 HC$ 3.00 MF$ 0.75

CALCULATION OF ENGINE PERFORMANCE USING AMMONIA FUEL. III. BRAYTON CYCLE.
AD-633 633 21D T 66 14 HC$ 3.00 MF$ 0.75

AMMONIA, PRIMARY CELLS
LIQUID AMMONIA BATTERIES.
AD-461 644 10C U 41 14 HC$ 3.60

AD-462 949 10C U 41 14 HC$ 4.60

AMPHETAMINES, EXCRETION
A METABOLIC ASPECT OF THE EFFECT OF ALTITUDE ON D-AMPHETAMINE IN THE RAT.
AD-634 054 6O T 66 14 HC$ 1.00 MF$ 0.50

AMPHIBIOUS VEHICLES, TESTS
TEST MANUAL FOR ENGINEERING WATER TESTING OF HIGH SPEED AMPHIBIOUS VEHICLES.
AD-633 880 13F T 66 14 HC$ 4.00 MF$ 0.75

ANALOG COMPUTERS, AIRCRAFT INTERCEPT CONTROL SYSTEMS
SERIAL DIGITAL COMPUTATIONAL UNITS: TECHNIQUE DEVELOPMENT. SINE-COSINE FUNCTION GENERATORS AND SUPPORTING TECHNIQUES ARE APPLIED IN A BREADBOARD INTERCEPT COMPUTER.
AD-634 086 9B T 66 14 HC$ 6.00 MF$ 1.25

ANALYZER
CONTINUOUS COUNTERCURRENT DIALYSIS OF LARGE VOLUMES.
N66-21822 7C S 04 11 HC$ 1.00 MF$ 0.50

ANGLE OF ATTACK
STUDY OF FLOW FIELDS ABOUT AXISYMMETRIC BLUNT BODIES AT LARGE ANGLE-OF-ATTACK.
N66-21562 1A S 04 11 HC$ 5.00 MF$ 1.25

ANIMAL STUDY
REGIONAL CEREBRAL IMPEDANCE CHANGES IN ALERTING, ORIENTING AND DISCRIMINATIVE RESPONSES - THE ROLE OF NEURONAL ELEMENTS IN THESE PHENOMENA.
N66-21821 5J S 04 11 HC$ 2.00 MF$ 0.50

ANISOTROPY, DRAWING(MACHINE PROCESSING)
ANISOTROPY AND ITS RELATIONSHIP TO DEEP DRAWING OF A 5% CR TOOL STEEL (H11).
AD-634 031 13H T 66 14 HC$ 1.00 MF$ 0.50

ANNEALING, GRAPHITE
IRRADIATION-IDUCED CONTRACTION OF GRAPHITES AT HIGH TEMPERATURE FOLLOWING COLD PREIRRADIATION AND INTERMITTENT THERMAL ANNEALS.
BNWL-215 18J N 20 12 HC$ 1.00 MF$ 0.50

ANODIC COATINGS, TITANIUM
PROCESS FOR ANODIZING TITANIUM.
AD-633 986 11F T 66 14 HC$ 2.00 MF$ 0.50

ANTENNA
EARTH COVERAGE PATTERNS WITH HIGH-GAIN ANTENNAS ON STATIONARY SATELLITES.
N66-21823 9F S 04 11 HC$ 2.00 MF$ 0.50

ANTENNAS, BIBLIOGRAPHIES
MATHEMATICS OF ANTENNAS: ANNOTATED BIBLIOGRAPHY.
AD-634 090 9E T 66 14 HC$ 3.00 MF$ 0.75

ANTENNAS, MICROWAVE FREQUENCY
MICROWAVE ANTENNA RELATIVE GAIN MEASUREMENTS IN A PARTIALLY COHERENT FIELD.
AD-633 728 9E T 66 14 HC$ 4.00 MF$ 0.75

ANTENNAS, SATELLITE TRACKING SYSTEMS
STUDY OF ANTENNA AXIS CONFIGURATIONS FOR SATELLITE TRACKING AND CONTINUED STUDY OF TRANSPORTABLE ANTENNA SYSTEMS.
AD-442 549 9E U 41 14 HC$11.60

ANTIAIRCRAFT DEFENSE SYSTEMS, EFFECTIVENESS

SURFACE-TO-AIR GUIDED MISSILE SYSTEMS. METHODS OF TACTICAL ANALYSIS.
AD-258 634 16C U 41 14 HC$14.60

ANTIFRICTION BEARINGS, LUBRICANT ADDITIVES
LUBRICANT ADDITIVE EFFECTS UPON BEARING METAL FATIGUE. I. ROLLING CONTACT ADAPTATION FOR FOUR BALL EP TESTER.
AD-634 112 13I T 66 14 HC$ 2.00 MF$ 0.50

ANTIGENS + ANTIBODIES, BIOSYNTHESIS
I. STRUCTURE AND FORMATION OF ANTIBODIES. II. ROLE OF THE ANTIGEN IN ANTIBODY FORMATION.
AD-633 812 6A T 66 14

ANTIMALARIALS, SYNTHESIS(CHEMISTRY)
PREPARATION OF POTENTIAL ANTIMALARIAL COMPOUNDS.
AD-633 742 16O T 66 14 HC$ 1.00 MF$ 0.50

ANTIMONY ALLOYS, FILMS
ELECTRONOGRAPHIC INVESTIGATION OF THE NATURE OF CRYSTAL ORIENTATION AND FORMATION OF PHASES IN SB SB2TE4 AND PBBI4TE7 COMPOUNDS.
AD-633 672 20L T 66 14 HC$ 1.00 MF$ 0.50

ANTIOXIDANTS, RADIATION EFFECTS
STUDY OF FACTORS INFLUENCING OXIDATION WHICH OCCUR IN IRRADIATED FATS. EFFECT OF HIGH ENERGY IRRADIATION ON THE STABILITY OF FATS.
PB-169 984 6H U 41 14 HC$ 1.60

APOGEE
SATELLITE SITUATION REPORT. VOLUME 6, NO. 3.
N66-21773 20A S 04 11 HC$ 2.00 MF$ 0.50

APOLLO PROJECT
SURVEY OF LUNAR SURFACE MEASUREMENTS, EXPERIMENTS AND GEOLOGIC STUDIES.
N66-21726 3B S 04 11 HC$ 9.97 MF$ 3.25

DESIGN OF AN ONBOARD CHECKOUT SYSTEM. VOLUME I. SUMMARY.
N66-22368 22D S 04 11 HC$ 2.00 MF$ 0.50

PRESSURIZATION SYSTEM FOR USE IN THE APOLLO SERVICE PROPULSION SYSTEM. PHASE I.
N66-22369 21H S 04 11 HC$ 4.00 MF$ 0.75

APOLLO SPACECRAFT
GROUND TRACKING OF THE APOLLO.
N66-22219 17I S 04 11 HC$ 2.00 MF$ 0.50

A TRANSIENT HEAT TRANSFER AND THERMODYNAMIC ANALYSIS OF THE APOLLO SERVICE MODULE PROPULSION SYSTEM. VOL. II. PHASE II. THERMAL TEST PROGRAM.
N66-22353 21H S 04 11 HC$ 7.00 MF$ 1.75

LOWEST AXISYMMETRIC BODY MODES OF VIBRATION OF THE APOLLO VEHICLE.
N66-22365 22D S 04 11 HC$ 2.00 MF$ 0.50

APPROXIMATION(MATHEMATICS, OPERATORS(MATHEMATICS
A STUDY OF OPERATORS IN APPROXIMATION THEORY.
AD-633 692 12A T 66 14 HC$ 4.00 MF$ 1.00

AQUATIC ANIMALS, INDIAN OCEAN
INDIAN OCEAN MEDUSAE.
AD-633 735 8A T 66 14 HC$ 1.00 MF$ 0.50

ARIZONA, ECONOMICS
TOURISM AND RECREATION DEVELOPMENT PLAN FOR THE ZUNI-CIBOLA TRAILS AREA NEW MEXICO AND ARIZONA.
PB-170 322 5C U 41 14 HC$ 5.00 MF$ 1.00

ARIZONA, INDUSTRIES
AN ANALYSIS OF FUTURE DEVELOPMENT POSSIBILITIES OF NAVAJO FOREST PRODUCTS INDUSTRIES, NAVAJO, NEW MEXICO.
PB-169 736 5C U 41 14 HC$ 4.00 MF$ 0.75

ARKANSAS, ECONOMICS
TRAVEL BUSINESS IN ARKANSAS 1954-1960.
PB-169 945 5C U 41 14 HC$ 2.00 MF$ 0.50

ARMED FORCES OPERATIONS, BIBLIOGRAPHIES
ANNOTATED BIBLIOGRAPHY OF SORO PUBLICATIONS.
AD-633 520 15G T 66 14 HC$ 2.00 MF$ 0.50

ARTIFICIAL INTELLIGENCE, BINARY ARITHMETIC
BINARY PREDICTION BEHAVIOR WHEN THE GENERATING SOURCE RESEMBLES A LANGUAGE.
AD-633 911 9B T 66 14 HC$ 1.00 MF$ 0.50

ARTIFICIAL RESPIRATION, EFFECTIVENESS
COMPARISON OF VENTILATION OF A HIGH RESISTANCE -LOW COMPLIANCE PNEUMATIC SYSTEM (GAS CASUALTY MODEL) BY MOUTH-TO MASK INSUFFLATION AND BY A PORTABLE HAND BELLOWS.
PB-169 000 6L U 41 14 HC$ 1.00 MF$ 0.50

ASTRONAUTICS, USSR
SOVIET LONG-RANGE SPACE-EXPLORATION PROGRAM: ANALYTICAL SURVEY.
AD-633 962 22A T 66 14 HC$ 2.00 MF$ 0.50

ASTRONOMICAL GEODESICS, SATELLITES (ARTIFICIAL)
MODES OF SATELLITE TRIANGULATION ADJUSTMENT. VOLUME I.
AD-633 863 8E T 66 14 HC$ 2.00 MF$ 0.50

ASTRONOMICAL GEODESICS, SATELLITES(ARTIFICIAL)
MODES OF SATELLITE TRIANGULATION ADJUSTMENT. VOLUME II. PROGRAM DOCUMENTATIONS.
AD-633 864 8E T 66 14 HC$ 3.00 MF$ 0.75

ASTRONOMICAL OBSERVATORIES, LUNAR BASES
ASTRONOMY FROM THE MOON: A LOGISTIC APPRAISAL.
AD-633 953 22A T 66 14 HC$ 1.00 MF$ 0.50

ASTRONOMY
STUDIES IN THE 11 METER RANGE OF RADIO ASTRONOMY USING HIGH RESOLUTION AND HIGH SENSITIVITY ANTENNA ARRAYS AT CLARK LAKE.
N66-22167 3A S 04 11 HC$ 3.00 MF$ 0.75

ASTROPHYSICS, GAMMA RAYS
RAYONNEMENT GAMMA DANS L'ESPACE ET DANS L'ATMOSPHERE (GAMMA RADIATION IN SPACE AND IN THE ATMOSPHERE).
PB-170 548 4A U 41 14 HC$ 6.60 MF$ 0.75

ATMOSPHERE ENTRY, ELECTRONS
THE MEASUREMENT OF ELECTRON DENSITY IN THE WAKE OF A HYPERVELOCITY PELLET OVER A SIX-MAGNITUDE RANGE.
AD-407 965 22C U 41 14 HC$ 1.60

ATMOSPHERE ENTRY, RADIOACTIVE FALLOUT
RADIOLOGICAL ASPECTS OF REENTRY BURNUP OF SNAP REACTORS.
NAA-SR-11761 18N N 20 12 HC$ 2.00 MF$ 0.50

ATMOSPHERE MODELS, MARS(PLANET
ENGINEERING MODEL ATMOSPHERE OF MARS.
AD-633 999 3B T 66 14 HC$ 1.60 MF$ 0.50

ATMOSPHERE, GAMMA RAYS
RAYONNEMENT GAMMA DANS L'ESPACE ET DANS L'ATMOSPHERE (GAMMA RADIATION IN SPACE AND IN THE ATMOSPHERE).
PB-170 548 4A U 41 14 HC$ 6.60 MF$ 0.75

ATMOSPHERE, GAS ANALYSIS
SURVEY OF METHODS FOR GAS ANALYSIS IN RESPIRATORY ATMOSPHERES.
AD-634 039 7B T 66 14 HC$ 3.00 MF$ 0.75

ATMOSPHERE, MOTION
ASYMPTOTIC BEHAVIOR OF PLANETARY-SCALE MOTIONS OF THE ATMOSPHERE.
AD-633 737 4B T 66 14 HC$ 2.00 MF$ 0.50

ATMOSPHERE, TRANSPORT PROPERTIES
NUMERICAL SOLUTION OF THE TRANSPORT AND ENERGY EQUATIONS IN THE PLANETARY BOUNDARY LAYER.
AD-633 694 4B T 66 14 HC$ 5.00 MF$ 1.00

ATMOSPHERIC MOTION, SIMULATION
SIMULATION OF ATMOSPHERIC MOTION BY WIND-TUNNEL FLOWS.
AD-633 584 4B T 66 14 HC$ 4.00 MF$ 0.75

ATMOSPHERIC SOUNDING, GUIDED MISSILE RANGES
METEOROLOGICAL DATA REPORT, ATHENA FLIGHT NUMBER 041 (12 MAY 1966).
AD-633 693 4B T 66 14 HC$ 2.00 MF$ 0.50

NIKE-APACHE STV (SR-027) (21 APRIL 1966) AND NIKE-APACHE STV (SR-028) (21 APRIL 1966).
AD-633 779 4B T 66 14 HC$ 2.00 MF$ 0.50

AEROBEE NASA 4.106 NP 9 MAY 1966).
AD-633 797 4B T 66 14 HC$ 2.00 MF$ 0.50

NIKE-CAJUN NICAP/1, ROUND NO. 026 (22 APRIL 1966).
AD-633 798 4B T 66 14 HC$ 2.00 MF$ 0.50

NIKE-APACHE STV (SR-029) (2 MAY 1966) AND NIKE-APACHE STV (SR-030) (2 MAY 1966).
AD-633 799 4B T 66 14 HC$ 2.00 MF$ 0.50

HONEST JOHN MISSILE NO. 1764, ROUND NO. 518 RML (7 APRIL 1966).
AD-633 889 4B T 66 14 HC$ 1.00 MF$ 0.50

AEROBEE NASA 4.51 UO (23 MAY 1966).
AD-634 065 4B T 66 14 HC$ 2.00 MF$ 0.50

NIKE-APACHE STV (SR-031) (24 MAY 1966).
AD-634 066 4B T 66 14 HC$ 2.00 MF$ 0.50

396 LANCE MISSILE NO. 028, ROUND NO. 19 RSL (29 APRIL 1966).
AD-634 067 4B T 66 14 HC$ 2.00 MF$ 0.50

ATMOSPHERIC SOUNDING, LANGMUIR PROBES
HIGH ALTITUDE GUN PROBES (DEVELOPMENT OF LANGMUIR PROBES).
AD-633 920 4B T 66 14 HC$ 3.00 MF$ 0.50

ATMOSPHERIC SOUNDING, METEOROLOGICAL INSTRUMENTS
DEVELOPMENTS IN METEOROLOGICAL SENSORS AND MEASURING TECHNIQUES TO 150,000 FEET, 1965.
AD-633 918 4B T 66 14 HC$ 5.00 MF$ 1.00

ATOMIC ENERGY LEVELS, ELECTRON TRANSITIONS
BIBLIOGRAPHY ON ATOMIC TRANSITION PROBABILITIES.
NBS-MP-278 7D U 41 14 HC$ 0.55 MF$ 0.75

ATOMIC EXCITATION
EXCITATION OF ATOMIC HYDROGEN BY LITHIUM ATOMS.
N66-22192 20H S 04 11 HC$ 1.00 MF$ 0.50

ATTENTION
A TIME CONSTANT INVOLVED IN ATTENTION AND NEUTRAL INFORMATION PROCESSING.
N66-22372 5J S 04 11 HC$ 2.00 MF$ 0.50

ATTENUATION COEFFICIENT
ON ERRORS IN USING THE REFLECTANCE VS ANGLE OF INCIDENCE METHOD FOR MEASURING OPTICAL CONSTANTS.
N66-22236 20F S 04 11 HC$ 2.00 MF$ 0.50

ATTITUDE CONTROL SYSTEMS, OPTIMIZATION

TIME- AND FUEL-OPTIMAL ATTITUDE CONTROL.
AD-407 437 1C U 41 14 HC$ 2.60

ATTITUDES, LEADERSHIP
INITIATION OF STRUCTURE, CONSIDERATION, AND TASK PERFORMANCE IN INTERCULTURAL DISCUSSION GROUPS.
AD-633 647 5J T 66 14 HC$ 2.00 MF$ 0.50

ATTITUDES, NAVAL PERSONNEL
STUDIES IN CAREER MOTIVATION: III. EFFECTS OF REPEATED QUESTIONNAIRE ADMINISTRATION ON RETURNS AND ON INTENDED AND ACTUAL REENLISTMENT.
AD-633 598 5I T 66 14 HC$ 1.60 MF$ 0.50

AUDITORY PERCEPTION, NERVOUS SYSTEM
NEURAL MECHANISMS OF SENSORY DISCRIMINATION.
AD-633 960 6P T 66 14 HC$ 3.60 MF$ 0.50

AUTONOMIC NERVOUS SYSTEM, BLOOD CIRCULATION
NERVOUS CONTROL OF THE CIRCULATION.
AD-633 561 6P T 66 14 HC$ 1.10 MF$ 0.50

AUXILIARY POWER PLANTS, FUEL BURN UP
RADIOLOGICAL ASPECTS OF REENTRY BURNUP OF SNAP REACTORS.
NAA-SR-11761 18N N 20 12 HC$ 2.00 MF$ 0.50

AUXILIARY POWER PLANTS, REACTOR SHUTDOWN
SNAP-10A FSM-4-SYSTEM TEST.
NAA-SR-11814 18N N 20 12 HC$ 3.00 MF$ 0.75

AVIATION INJURIES, MATHEMATICAL PREDICTION
EXPECTED INJURY RATES FOR EXPERIMENTAL AIRBORNE OPERATIONS.
AD-633 630 1B T 66 14 HC$ 1.00 MF$ 0.50

AVIATION PERSONNEL, PSYCHOMETRICS
PSYCHOLOGICAL FACTORS IN VOLUNTARY WITHDRAWAL FROM FLIGHT TRAINING.
AD-634 000 5I T 66 14 HC$ 2.00 MF$ 0.50

AXIAL FLOW COMPRESSOR
DEVELOPMENT OF COMPRESSOR END SEALS STATOR INTERSTAGE SEALS, AND STATOR PIVOT SEALS IN AIR BREATHING PROPULSION SYSTEMS.
N66-22347 11A S 04 11 HC$ 6.00 MF$ 1.25

AXIALLY SYMMETRIC FLOW, SUPERSONIC FLOW
TWO DIMENSIONAL OR AXIALLY SYMMETRIC REAL GAS FLOWS BY THE METHOD OF CHARACTERISTICS. PART II: FLOW FIELDS AROUND BODIES.
AD-442 394 1A U 41 14 HC$ 3.60

AXISYMMETRIC FLOW
SPACE-CHARGE-FLOW COMPUTER PROGRAM.
N66-22275 9B S 04 11 HC$ 4.00 MF$ 0.75

BACTERIA, MARINE BIOLOGY
REACTIONS WITH MANGANESE BY BACTERIA FROM MARINE FERROMANGANESE NODULES.
AD-633 532 8A T 66 14

BALANCES, HYPERSONIC WIND TUNNELS
LIFT, DRAG, AND STATIC STABILITY OF A BLUNT CONICAL MODEL IN HYPERSONIC RAREFIED FLOW.
AD-460 154 1A U 41 14 HC$ 3.60

BALANCES, WIND TUNNELS
A LOW-LOAD THREE-COMPONENT FORCE BALANCE FOR MEASUREMENTS IN A LOW-DENSITY WIND TUNNEL.
AD-453 130 14B U 41 14 HC$ 2.60

BALLISTICS, METEOROLOGY
METEOROLOGICAL DATA REPORT, ATHENA FLIGHT NUMBER 041 (12 MAY 1966).
AD-633 693 4B T 66 14 HC$ 2.00 MF$ 0.50

NIKE-APACHE STV (SR-027) (21 APRIL 1966) AND NIKE-APACHE STV (SR-028) (21 APRIL 1966).
AD-633 779 4B T 66 14 HC$ 2.00 MF$ 0.50

AEROBEE NASA 4.106 NP 9 MAY 1966).
AD-633 797 4B T 66 14 HC$ 2.00 MF$ 0.50

NIKE-CAJUN NICAP/1, ROUND NO. 026 (22 APRIL 1966).
AD-633 798 4B T 66 14 HC$ 2.00 MF$ 0.50

NIKE-APACHE STV (SR-029) (2 MAY 1966) AND NIKE-APACHE STV (SR-030) (2 MAY 1966).
AD-633 799 4B T 66 14 HC$ 2.00 MF$ 0.50

HONEST JOHN MISSILE NO. 1764, ROUND NO. 518 RML (7 APRIL 1966).
AD-633 889 4B T 66 14 HC$ 1.00 MF$ 0.50

AEROBEE NASA 4.51 UB (23 MAY 1966).
AD-634 065 4B T 66 14 HC$ 2.00 MF$ 0.50

NIKE-APACHE STV (SR-031) (24 MAY 1966).
AD-634 066 4B T 66 14 HC$ 2.00 MF$ 0.50

396 LANCE MISSILE NO. 028, ROUND NO. 19 RSL (29 APRIL 1966).
AD-634 067 4B T 66 14 HC$ 2.00 MF$ 0.50

BALLISTICS, NYLON
BALLISTIC RESISTANCE OF NEEDLE-PUNCHED NYLON FELTS.
AD-633 881 19D T 66 14 HC$ 3.00 MF$ 0.50

BALLOONS, LAMINATED PLASTICS
S-FAB BALLOON FLIGHTS: EXPERIMENTAL BALLOONS FABRICATED WITH S-FAB POLYPROPYLENE TRI-LAMINATE FILM.
AD-633 603 1C T 66 14 HC$ 1.00 MF$ 0.50

BAND PASS FILTER
ULTRAVIOLET INTERFERENCE FILTERS.
N66-22233 20F S 04 11 HC$ 4.00 MF$ 1.00

BATTERIES + COMPONENTS, AMMONIA
LIQUID AMMONIA BATTERIES.
AD-461 644 10C U 41 14 HC$ 3.60

AD-462 949 10C U 41 14 HC$ 4.60

BEACON SATELLITE
MEASUREMENT OF ELECTRON CONTENT AT THE MAGNETIC EQUATOR.
N66-21816 4A S 04 11 HC$ 2.00 MF$ 0.50

BEAM CURRENT
HYDROGEN MASER FREQUENCY COMPARISON WITH A CESIUM BEAM STANDARD.
N66-21698 20E S 04 11 HC$ 1.00 MF$ 0.50

BENDING
BENDING MODE ACCELERATION INFLUENCE ON PILOT CONTROL OF FLEXIBLE BOOSTER DYNAMICS.
N66-21647 22C S 04 11 HC$ 4.00 MF$ 0.75

BENZENE, MOLECULAR ENERGY LEVELS
EXPERIMENTAL DETERMINATION OF THE ROLE OF SOLVENT-SOLVENT ENERGY MIGRATION IN SCINTILLATOR SOLUTIONS AND THE LIFETIME OF THE TRIPLET STATE OF LIQUID BENZENE.
AD-633 729 7D T 66 14 HC$ 4.00 MF$ 1.00

BERYLLIUM COMPOUNDS, OXIDES
ETUDE PAR DIFFRACTION DES RAYONS X DE GLUCINE IRRADIEE AUX NEUTRONS (X-RAY DIFFRACTION STUDIES OF NEUTRON IRRADIATED BERYLLIUM OXIDE).
PB-170 549 20B U 41 14 HC$ 5.60 MF$ 0.50

BERYLLIUM, FIBER METALURGY
INVESTIGATION OF A PROCESS FOR THE PRODUCTION OF METALLIC FILAMENTS.
AD-633 527 11D T 66 14 HC$ 2.00 MF$ 0.50

BERYLLIUM, WIRE
INFLUENCE OF SOME PROCESSING VARIABLES UPON THE ELEVATED AND ROOM TEMPERATURE STRENGTH OF ULTRAFINE BERYLLIUM WIRES.
AD-633 992 11F T 66 14 HC$ 2.00 MF$ 0.50

BIBLIOGRAPHIES, ANTENNAS
MATHEMATICS OF ANTENNAS: ANNOTATED BIBLIOGRAPHY.
AD-634 090 9E T 66 14 HC$ 3.00 MF$ 0.75

BIBLIOGRAPHIES, COMPUTERS
COMPUTER TECHNOLOGY: COMPILATION OF ABSTRACTS.
AD-633 892 9B T 66 14 HC$ 2.00 MF$ 0.50

BIBLIOGRAPHIES, ELECTRONICS
BIBLIOGRAPHY OF PUBLICATIONS AND PRESENTATIONS, 1965(WITH KWIC INDEX).
AD-633 775 9C T 66 14 HC$ 3.00 MF$ 0.75

BIBLIOGRAPHIES, ELECTROSTATIC GENERATORS
ELECTROSTATIC AND ELECTROMAGNETIC GENERATORS: ANNOTATED BIBLIOGRAPHY.
AD-633 963 10B T 66 14 HC$ 1.00 MF$ 0.50

BIBLIOGRAPHIES, MATERIALS
AN ANNOTATED BIBLIOGRAPHY ON INDIGENOUS MATERIALS FOR HIGHWAY CONSTRUCTION.
PB-170 361 13C U 41 14 HC$ 2.00 MF$ 0.50

BIBLIOGRAPHIES, ROADS
WARRANTS FOR HIGHWAY-HIGHWAY GRADE SEPARATIONS PROJECTS: AN ANNOTATED BIBLIOGRAPHY.
PB-170 366 13B U 41 14 HC$ 6.00 MF$ 1.25

BINARY ARITHMETIC, ARTIFICIAL INTELLIGENCE
BINARY PREDICTION BEHAVIOR WHEN THE GENERATING SOURCE RESEMBLES A LANGUAGE.
AD-633 911 9B T 66 14 HC$ 1.00 MF$ 0.50

BIOCHEMISTRY
EARLY EFFECTS OF CORTICOSTERONE ON AMINO ACID INCORPORATION BY RAT LIVER SYSTEMS SUBSEQUENT TO ITS IN VIVO INJECTION.
N66-22216 6C S 04 11 HC$ 1.00 MF$ 0.50

BIOCHEMISTRY, LEARNING
BIOCHEMISTRY OF CNS CELLS DURING LEARNING.
AD-633 982 6A T 66 14 HC$ 2.00 MF$ 0.50

BIOINSTRUMENTATION
STUDY OF SPACECRAFT ON-BOARD TEST AND DATA PROCESSING TECHNIQUES.
N66-21564 6B S 04 11 HC$ 2.00 MF$ 0.50

SPACE PHYSIOLOGY.
N66-22247 6S S 04 11 HC$ 2.00 MF$ 0.50

BIOLOGICAL WARFARE AGENTS, REVIEWS
CBE FACTORS: MONTHLY SURVEY NO. 5.
AD-634 099 15B T 66 14 HC$ 5.00 MF$ 1.00

BIOMETRY, STATISTICAL ANALYSIS
STATISTICAL TECHNIQUES FOR DETECTING AND CLASSIFYING NEURONAL INTERACTIONS.
AD-633 924 6P T 66 14 HC$ 2.00 MF$ 0.50

BIONICS, MEMORY
A MODEL OF INFORMATION ACQUISITION AND ORGANIZATION.
AD-633 562 5J T 66 14 HC$ 2.00 MF$ 0.50

BISMUTH, MAGNETIC RESONANCE
MAGNETO-ACOUSTIC GEOMETRIC RESONANCE STUDY OF BISMUTH UNDER HIGH QL CONDITION.

AD-634 044 20L T 66 14 HC$ 1.00 MF$ 0.50

BLACK SEA, OCEAN CURRENTS
MEASUREMENT OF BOTTOM CURRENTS IN THE BLACK SEA WITH A NEUTRALLY BUOYANT ULTRASONIC BUOY,
AD-633 829 8C T 66 14 HC$ 1.10 MF$ 0.50

BLOOD CIRCULATION, ACCELERATION TOLERANCE
DISTRIBUTION OF PULMONARY BLOOD FLOW AS AFFECTED BY TRANSVERSE (+GX) ACCELERATION.
AD-633 473 6S T 66 14 HC$ 2.00 MF$ 0.50

BLOOD CIRCULATION, AUTONOMIC NERVOUS SYSTEM
NERVOUS CONTROL OF THE CIRCULATION.
AD-633 561 6P T 66 14 HC$ 1.10 MF$ 0.50

BLOOD CIRCULATION, WEIGHTLESSNESS
RESEARCH ON VOLUME CONDITIONED STIMULI AFFECTING SALT AND WATER EXCRETION.
AD-633 968 6S T 66 14 HC$ 1.00 MF$ 0.50

BLOOD, FREEZING
RESEARCH ON THE BASIS OF COLD INJURY.
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AD-634 045 6E T 66 14 HC$ 3.00 MF$ 0.75

BLOOD, STORAGE
THE EFFECT OF DIPYRIDAMOLE ON THE ADENOSINE TRIPHOSPHATE LEVEL OF STORED HUMAN BLOOD.
AD-634 018 6A T 66 14 HC$ 2.00 MF$ 0.50

BLUNT BODIES, WAKE
BODY SHAPE EFFECTS ON AXISYMMETRIC WAKES,
AD-450 558 1A U 41 14 HC$ 4.60

BOATS, PERFORMANCE(ENGINEERING)
FISHING MOTORBOAT MADE OF GLASS REINFORCED PLASTIC,
AD-633 947 13J T 66 14 HC$ 1.00 MF$ 0.50

BODIES OF REVOLUTION, THERMAL ANALYSIS
SLANTING SHELLS OF ROTATION OF VARIABLE THICKNESS IN SPATIAL TEMPERATURE FIELD,
AD-633 817 20K T 66 14 HC$ 1.00 MF$ 0.50

BODY ARMOR, NYLON
BALLISTIC RESISTANCE OF NEEDLE-PUNCHED NYLON FELTS.
AD-633 881 19D T 66 14 HC$ 3.00 MF$ 0.50

BODY WEIGHT, DETERMINATION
A DOCUMENTARY ON WEIGHT, DIET AND EXERCISE,
AD-633 860 6N T 66 14 HC$ 3.00 MF$ 0.75

BOILING, HEAT TRANSFER
HEAT TRANSFER TO LIQUIDS BOILING IN PIPES AND DURING BULK BOILING,
AD-633 583 20M T 66 14 HC$ 1.00 MF$ 0.50

MECHANISMS FOR INCREASING THE PEAK HEAT FLUX IN BOILING SATURATED WATER AT ATMOSPHERIC PRESSURE,
PB-169 242 13A U 41 14 HC$ 4.00 MF$ 1.00

BONDING, CIRCUIT INTERCONNECTIONS
MICROBONDS FOR HYBRID MICROCIRCUITS.
AD-633 723 9A T 66 14 HC$ 4.00 MF$ 0.75

BONDING, SEMICONDUCTOR DEVICES
SEMICONDUCTOR WAFER-BONDER,
AD-634 030 9A T 66 14 HC$ 1.00 MF$ 0.50

BONE, RADIATION EFFECTS
EVALUATION PAR RESONANCE PARAMAGNETIQUE ELECTRONIQUE DU NOMBRE DE RADICAUX LIBRES PRODUITS DANS L'OS DE RAT IRRADIE (EVALUATION BY ELECTRONIC PARAMAGNETIC RESONANCE OF THE NUMBER OF FREE RADICALS PRODUCED IN IRRADIATED RAT BONE),
PB-169 869 6R U 41 14 HC$ 1.60 MF$ 0.50

BORIDES, MASS SPECTRUM
MASS SPECTROMETRIC STUDY OF ZIRCONIUM DIBORIDE.
AD-450 678 7D U 41 14 HC$ 1.60

BOW SHOCK
ELECTRON ACCELERATION IN THE TRANSITION REGION BEHIND THE EARTH'S BOW SHOCK,
N66-22228 20H S 04 11 HC$ 1.00 MF$ 0.50

APPLICATION OF THE INVERSE TECHNIQUE TO THE FLOW OVER A BLUNT BODY AT ANGLE OF ATTACK,
N66-22361 1A S 04 11 HC$ 2.00 MF$ 0.50

BRAIN, SURGERY
VENTRAL SURGICAL EXPOSURE OF BASI-OCCIPUT AND TYMPANIC BULLI OF THE CAT,
AD-447 276 6E U 41 14 HC$ 1.10

BRONZE, SINGLE CRYSTALS
ELECTRICAL AND MAGNETIC PROPERTIES OF SINGLE CRYSTALS OF RARE EARTH TUNGSTEN BRONZES AND URANIUM TUNGSTEN BRONZES.
AD-633 669 20B T 66 14 HC$ 3.00 MF$ 0.75

BROWNIAN MOTION, STATISTICAL PROCESSES
LOCAL BEHAVIOR OF STATIONARY GAUSSIAN PROCESSES,
AD-633 988 12A T 66 14 HC$ 2.00 MF$ 0.50

BUCKLING
BUCKLING OF SEGMENTS OF TOROIDAL SHELLS,
N66-22172 20K S 04 11 HC$ 1.00 MF$ 0.50

BUILDINGS, URBAN PLANNING
CONVENTION AND EXHIBITION CENTER TOLEDO, OHIO.
PB-170 308 5C U 41 14 HC$ 3.00 MF$ 0.50

BUOYS, DATA TRANSMISSION SYSTEMS
BUOY COMMUNICATION SYSTEM,
PB-169 054 17B U 41 14 HC$ 2.00 MF$ 0.50

CADMIUM ALLOYS, ULTRAVIOLET SPECTROSCOPY
ULTRAVIOLET REFLECTIVITY STUDIES OF CDS:SE SINGLE CRYSTAL SOLID SOLUTIONS.
AD-633 645 20L T 66 14 HC$ 4.00 MF$ 0.75

CADMIUM COMPOUNDS, SULFIDES
ULTRASONIC STRESS WAVES IN CADMIUM SULFIDE,
AD-633 715 20L T 66 14 HC$ 3.00 MF$ 0.75

THE INFLUENCE OF OXYGEN IN THE ULTRAHIGH VACUUM RANGE ON ELECTRICAL PROPERTIES OF CDS.
AD-634 032 20L T 66 14 HC$ 1.00 MF$ 0.50

CADMIUM SULFIDE
A STUDY OF CD S THIN-FILM VACUUM-ANALOG TRIODES,
N66-21785 9A S 04 11 HC$ 2.00 MF$ 0.50

BEAM ALIGNMENT TECHNIQUES BASED ON THE CURRENT MULTIPLICATION EFFECT IN PHOTOCONDUCTORS. FIRST PHASE.
N66-22359 20L S 04 11 HC$ 3.00 MF$ 0.75

CADMIUM, ALKALINE CELLS
INVESTIGATIONS LEADING TO THE DESIGN OF A RELIABLE SEALED NICKEL-CADMIUM CELL.
AD-460 165 10C U 41 14 HC$ 4.60

CALIBRATION, STANDARDS
MEASUREMENT PHILOSOPHY OF THE PILOT PROGRAM FOR MASS CALIBRATION,
NBS-TN-288 14B U 41 14 HC$ 0.30 MF$ 0.50

CALIFORNIA, ECONOMICS
REPORT ON MARKET AND SITE STUDY AND ECONOMIC FEASIBILITY OF A HOTEL AND OTHER LAND USES ON A SITE COVERING TWO SQUARE BLOCKS LOCATED BETWEEN HARRISON AND JACKSON AND 13TH AND 14TH STREETS IN DOWNTOWN OAKLAND.
PB-170 244 5C U 41 14 HC$ 3.00 MF$ 0.50

CALORIMETRY
CALORIMETRIC STUDY OF THE THERMODYNAMIC PROPERTIES OF THE NICKEL-CADMIUM CELL.
N66-21663 10C S 04 11 HC$ 2.00 MF$ 0.50

CANARD
HYPERSONIC AERODYNAMIC CHARACTERISTICS OF AIRCRAFT CONFIGURATIONS WITH CANARD CONTROLS,
N66-22273 1A S 04 11 HC$ 3.00 MF$ 0.50

CAPACITORS, DIELECTRIC FILMS
DIELECTRIC THIN FILMS WITH INCREASED BREAKDOWN STRENGTH.
AD-414 451 9A U 41 14 HC$ 2.60

CARBIDES, DEFORMATION
MECHANICAL TESTS. DEVELOPMENT OF A STANDARD BEND TEST FOR CEMENTED CARBIDES,
AD-633 472 11B T 66 14 HC$ 2.60 MF$ 0.50

CARBON DIOXIDE
THE ECKERT REFERENCE FORMULATION APPLIED TO HIGH-SPEED LAMINAR BOUNDARY LAYERS OF NITROGEN AND CARBON DIOXIDE,
N66-21694 20M S 04 11 HC$ 1.00 MF$ 0.50

CARBON DIOXIDE, BAND SPECTRUM
CARBON DIOXIDE SPECTRAL LINE POSITIONS AND INTENSITIES CALCULATED FOR THE 2.05 AND 2.7 MICRON REGIONS,
NBS-TN-332 7D U 41 14 HC$ 0.60 MF$ 0.75

CARBON DIOXIDE, CHEMICAL REACTIONS
INTERACTION OF CARBON DIOXIDE WITH HYDROGEN CHEMISORBED ON A PLATINUM ELECTRODE.
AD-633 686 10B T 66 14 HC$ 1.00 MF$ 0.50

CARBON DIOXIDE, MIXTURES
PREPARATION OF ACCURATE TEST GAS MIXTURES,
AD-444 449 7D U 41 14 HC$ 2.60

CARGO VEHICLES, TERMINAL FLIGHT FACILITIES
CARGO LOADING EQUIPMENT.
AD-633 966 13F T 66 14 HC$ 1.00 MF$ 0.50

CARGO, SHIPBORNE
STOWAGE OF CARGO ABOARD A SHIP TO OBTAIN MAXIMUM PROFIT.
AD-633 937 13J T 66 14 HC$ 1.00 MF$ 0.50

CARRIER LANDINGS, MATHEMATICAL ANALYSIS
THE COMPUTATION OF EFFECTIVE DISPLAY SENSITIVITY IN AIRCRAFT LANDING,
AD-430 516 1B U 41 14 HC$ 1.10

CARRIERS (SEMICONDUCTORS), RADIATION MEASUREMENT SYSTEMS
STUDY OF CHARGE CARRIER COLLECTION FROM INSIDE AND OUTSIDE THE SPACE CHARGE REGION.
AD-633 774 18D T 66 14 HC$ 2.00 MF$ 0.50

CARRIERS(SEMICONDUCTORS), MEASUREMENT
MEASUREMENTS OF MINORITY-CARRIER LIFETIME IN AN N-TYPE DIFFUSED SKIN,
AD-633 955 20L T 66 14 HC$ 1.00 MF$ 0.50

CARTRIDGES, HANDBOOKS
POWER CARTRIDGE HANDBOOK.
AD-634 002 19A T 66 14 HC$ 3.00 MF$ 0.75

CATHODES(ELECTROLYTIC CELL), STORAGE BATTERIES
LOW-COST, HIGH-ENERGY CATHODES FOR MAGNESIUM PERCHLORATE BATTERIES.
AD-634 100 10C T 66 14 HC$ 1.00 MF$ 0.50

CELLULOSE
THE CHEMISTRY AND USE OF CELLULOSE DERIVATIVES FOR THE STUDY OF BIOLOGICAL SYSTEMS.
N66-22183 6A S 04 11 HC$ 3.00 MF$ 0.50

CELLULOSE, COPOLYMERIZATION
GRAFTED COPOLYMERS OF CELLULOSE WITH CERTAIN VINYL MONOMERS.
AD-633 816 11E T 66 14 HC$ 1.00 MF$ 0.50

CEMENTS, PHYSICAL PROPERTIES
INTERRELATIONS BETWEEN CEMENT AND CONCRETE PROPERTIES. PART I. MATERIALS, TECHNIQUES, WATER REQUIREMENTS AND TRACE ELEMENTS.
C13.29/2:2 11B U 41 14 MF$ 0.50

CENTRAL NERVOUS SYSTEM
SOME OBSERVATIONS ON SECONDARY ASCENDING AFFERENT SYSTEMS IN THE CENTRAL NERVOUS SYSTEM.
N66-22171 6P S 04 11 HC$ 2.00 MF$ 0.50

CENTRAL NERVOUS SYSTEM, RADIATION EFFECTS
CENTRAL NERVOUS SYSTEM RESPONSE TO LOW-LEVEL X-IRRADIATION.
AD-633 628 6R T 66 14 HC$ 4.00 MF$ 1.00

CENTRIFUGE
COMPUTER CONTROL STUDY FOR A MANNED CENTRIFUGE.
N66-21561 14B S 04 11 HC$ 6.00 MF$ 1.50

CERAMIC MATERIALS, FILTERS(ELECTROMAGNETIC WAVE)
PRODUCTION ENGINEERING MEASURE FOR CERAMIC FILTERS.
AD-634 049 9A T 66 14 HC$ 1.00 MF$ 0.50

CERAMIC MATERIALS, KENTUCKY
DEVELOPMENT OF HIGH STRENGTH HOTEL CHINAWARE. PART I. LABORATORY STUDY AND INVESTIGATION.
PB-170 330 5C U 41 14 HC$ 3.00 MF$ 0.75

DEVELOPMENT OF HIGH STRENGTH HOTEL CHINAWARE. PART II. MARKETING AND ECONOMIC FEASIBILITY.
PB-170 331 5C U 41 14 HC$ 5.00 MF$ 1.00

CERAMIC MATERIALS, MOLDING MATERIALS
STUDIES OF METAL-CERAMIC REACTIONS IN HIGH STRENGTH STEEL CAST ALLOYS.
AD-633 886 11F T 66 14 HC$ 3.00 MF$ 0.75

CERAMIC MATERIALS, SINGLE CRYSTALS
NUCLEATION AND CRYSTAL GROWTH FROM CERAMIC MELTS. SELECTED BIBLIOGRAPHY, 1947-1964.
IS-1287 20B N 20 12 HC$ 3.00 MF$ 0.75

CERAMIC MATERIALS, SINTERING
CONTRIBUTION A L'ETUDE DU FRITTAGE D L'ALUMINE FINEMENT DEVISEE (CONTRIBUTION TO THE STUDY OF THE SINTERING OF FINELY DIVIDED ALUMINA).
PB-169 892 11B U 41 14 HC$ 8.60 MF$ 0.75

CESIUM PLASMA
CESIUM PLASMA SPECTROSCOPY. ELECTRON NUMBER DENSITY MEASURED BY STARK SHIFT OF SPECTRAL LINES.
N66-21655 20I S 04 11 HC$ 3.00 MF$ 0.75

CHARACTER RECOGNITION, TEST METHODS
AN EXPERIMENTAL RESULT ON CHARACTER RECOGNITION.
PB-170 493 6D U 41 14 HC$ 1.10 MF$ 0.50

CHARGED PARTICLES, NUCLEAR REACTIONS
PEGRAM NUCLEAR PHYSICS LABORATORIES.
NYO-72-28 20G N 20 12 HC$ 5.00 MF$ 1.00

CHEMICAL ANALYSIS, INSTRUMENTATION
ALLISON METHOD OF CHEMICAL ANALYSIS.
AD-634 008 7D T 66 14 HC$ 5.00 MF$ 1.00

CHEMICAL ANALYSIS, NEUTRON ACTIVATION
CONTRIBUTION AU DOSAGE DE SB-AG-CU-GA-MO-ZN PAR ACTIVATION AUX NEUTRONS DE 14 MEV (CONTRIBUTION TO THE DETERMINATION OF SB-AG-CU-GA-MO-ZN USING 14 MEV NEUTRON ACTIVATION).
PB-170 554 7B U 41 14 HC$ 4.60 MF$ 0.50

CHEMICAL ANALYSIS, SPECTROSCOPY
LA DOSAGE SPECTROGRAPHIQUE DU SILICUM DANS LES ALLIAGES URANIUM-CARBONE-SILICIUM (SPECTROGRAPHIC DETERMINATION OF SILICON IN URANIUM-CARBON-SILICON ALLOYS).
PB-170 555 7B U 41 14 HC$ 1.60 MF$ 0.50

CHEMICAL COMPOUNDS, SCIENTIFIC RESEARCH
COORDINATION CHEMISTRY OF GROUP III.
AD-634 046 7B T 66 14 HC$ 1.00 MF$ 0.50

CHEMICAL MILLING, WIRE
INFLUENCE OF SOME PROCESSING VARIABLES UPON THE ELEVATED AND ROOM TEMPERATURE STRENGTH OF ULTRAFINE BERYLLIUM WIRES.
AD-633 992 11F T 66 14 HC$ 2.00 MF$ 0.50

CHEMICAL REACTION
STUDY OF RECIRCULATING GAS FLOW FIELDS IN THE BASE REGION OF SATURN-CLASS VEHICLES.
N66-21807 1A S 04 11 HC$ 2.00 MF$ 0.50

STUDIES IN FUNDAMENTAL CHEMISTRY OF FUEL CELL REACTIONS.
N66-21820 7D S 04 11 HC$ 3.00 MF$ 0.75

CHEMICAL WARFARE AGENTS, ADSORPTION
ADSORPTION THEORY FOR REMOVAL OF TOXIC AGENTS IN A FLOW PROCESS.
AD-466 459 15B U 41 14 HC$ 2.60 MF$ 0.50

CHEMICAL WARFARE AGENTS, REVIEWS
CBE FACTORS: MONTHLY SURVEY NO. 5.
AD-634 099 15B T 66 14 HC$ 5.00 MF$ 1.00

CHEMISTRY, INFORMATION RETRIEVAL
FILE ORGANIZATION FOR A LARGE CHEMICAL INFORMATION SYSTEM.
NBS-TN-285 5B U 41 14 HC$ 0.25 MF$ 0.50

CHICKEN
QUANTITATIVE MEASUREMENT BY TELEMETRY OF OVULATION AND OVIPOSITION IN TAE FOWL.
N66-22248 6C S 04 11 HC$ 2.00 MF$ 0.50

CHLORINE, NUCLEAR ENERGY LEVELS
A STUDY OF THE S36 (P, GAMMA) CL37 REACTION WITH BOMBARDING ENERGIES IN THE 790-KEV TO 1820-KEV RANGE.
AD-633 731 20H T 66 14 HC$ 3.00 MF$ 0.75

CHLOROPRENES, CORROSION INHIBITION
PROTECTION AGAINST SEA CORROSION BY LIQUID NAIRITS.
AD-633 925 11F T 66 14 HC$ 1.00 MF$ 0.50

CHROMIUM, ATOMIC ENERGY LEVELS
MEASUREMENT OF THE EXCITED STATE ABSORPTION CROSS SECTION IN RUBY AT 6943A AND 300K.
AD-633 733 20E T 66 14 HC$ 3.00 MF$ 0.75

CIRCUIT INTERCONNECTIONS, BONDING
MICROBONDS FOR HYBRID MICROCIRCUITS.
AD-633 723 9A T 66 14 HC$ 4.00 MF$ 0.75

CIRCUITS, MICROMINIATURIZATION(ELECTRONICS)
R AND D PROGRAM TO DESIGN AND FABRICATE DIGITAL MONOLITHIC MICROCIRCUITS HAVING AVERAGE PROPAGATION DELAY TIME OF 1 NS.
AD-633 615 9A T 66 14 HC$ 1.00 MF$ 0.50

CIRCUITS, PULSE GENERATORS
STEADY-STATE REGIMES IN LINEAR AND NONLINEAR CIRCUITS.
AD-633 608 9C T 66 14 HC$ 5.00 MF$ 1.00

CIRCULAR CONE
ANALYTICAL METHOD FOR DETERMINING FLOTATION STABILITY CHARACTERISTICS OF A RIGHT-CIRCULAR-CONIC FRUSTUM.
N66-21699 20D S 04 11 HC$ 2.00 MF$ 0.50

CIRCULAR SHELL
FORTRAN IV COMPUTER PROGRAM FOR THE EVALUATION OF NATURAL FREQUENCIES AND UNSTABLE VALUES OF THE THRUST FREQUENCY FOR A CIRCULAR CYLINDRICAL SHELL SUBJECTED TO A GIMBALED PERIODICALLY-VARYING END THRUST.
N66-21817 20K S 04 11 HC$ 4.00 MF$ 0.75

CIVIL AVIATION, SCIENTIFIC RESEARCH
CONSOLIDATED ABSTRACTS OF TECHNICAL REPORTS 1957-1962, VOLUME 1.
AD-419 098 1B U 41 14 HC$17.30

CIVIL DEFENSE SYSTEMS, FIRE SAFETY
NATIONAL FIRE COORDINATION STUDY.
PB-168 613 13L U 41 14 HC$ 5.00 MF$ 1.25

CIVIL ENGINEERING, NUCLEAR INDUSTRIAL APPLICATIONS
CONSTRUCTION TECHNIQUES AND COSTS FOR UNDERGROUND EMPLACEMENT OF NUCLEAR EXPLOSIVES.
AD-633 511 13B T 66 14 HC$ 2.00 MF$ 1.25

CIVIL ENGINEERING, SOIL MECHANICS
TWO-DIMENSIONAL ANALYSIS OF STRESS AND STRAIN IN SOILS. REPORT NO. 2. DEVELOPMENT OF PLASTIC ZONE BENEATH A FOOTING.
AD-633 740 8M T 66 14 MF$ 0.75

CLAY, INDUSTRIES
FEASIBILITY STUDY OF A PROPOSED STRUCTURAL CLAY PRODUCTS INDUSTRY IN REDEVELOPMENT AREA A, NORTHWEST FLORIDA.
PB-169 741 5C U 41 14 HC$ 4.00 MF$ 1.00

CLIMATOLOGY
CONTRIBUTIONS TO PLANETARY METEOROLOGY.
N66-21767 3B S 04 11 HC$ 3.00 MF$ 0.75

CLIMATOLOGY, ARCTIC REGIONS
LONG-RANGE ICE OUTLOOK EASTERN ARCTIC (1966).
AD-633 899 8L T 66 14 MF$ 0.50

CLIMATOLOGY, ECOLOGY
AIRMASSES, STREAMLINES, AND THE BOREAL FOREST. APPENDIX: NON-LINEAR PARAMETER ESTIMATION FOR THE PARTIAL COLLECTIVE MODEL OF AIRMASS ANALYSIS.
AD-634 095 4B T 66 14 HC$ 3.00 MF$ 0.75

RELATIONSHIPS OF CENTRAL CANADIAN BOREAL PLANT COMMUNITIES: STUDIES IN SUBARCTIC AND ARCTIC BIOCLIMATOLOGY, II.
AD-634 097 8F T 66 14 HC$ 2.00 MF$ 0.50

CLIMATOLOGY, FOREST FIRES
MONTHLY FIRE BEHAVIOR PATTERNS.
AD-634 028 2F T 66 14 HC$ 1.00 MF$ 0.50

CLOCKS, DIGITAL SYSTEMS
TRANSISTORIZED DIGITAL CLOCK WITH SERIAL BINARY-CODED READOUT.
AD-633 695 14B T 66 14 HC$ 1.00 MF$ 0.50

CLOTHING, SOUTHEAST ASIA
CLOTHING ALMANAC FOR SOUTHEAST ASIA.
AD-633 631 6Q T 66 14 HC$ 2.00 MF$ 0.50

COATINGS, CORROSION INHIBITION
A PRIMER FOR PROTECTING METAL WHICH HAS BEEN CLEANED AGAINST CORROSION.
AD-633 897 11C T 66 14 HC$ 1.00 MF$ 0.50

COBALT ALLOYS, MATERIAL FORMING

DEFORMATION PROCESSING OF NICKEL-BASE AND COBALT-BASE ALLOYS,
AD-633 513 13H T 66 14 HC$ 6.00 MF$ 1.25

COBALT ALLOYS, MATERIAL REMOVAL
MACHINING AND GRINDING OF NICKEL-AND COBALT-BASE ALLOYS,
AD-634 075 13H T 66 14 HC$ 5.00 MF$ 1.00

COBALT COMPOUNDS, OXIDES
CONDUCTIVITY OF LITHIUM-SUBSTITUTED TRANSITION METAL OXIDES CONTAINING MAGNESIUM,
AD-634 061 20L T 66 14 HC$ 1.00 MF$ 0.50

COBALT COMPOUNDS, THIOLS
MERCAPTIDES OF COBALT, NICKEL, COPPER AND ZINC.
AD-633 858 7C T 66 14 HC$ 1.00 MF$ 0.50

CODING SYSTEM
COMPARISON OF PHASE-COHERENT AND NON-PHASE-COHERENT CODED COMMUNICATIONS,
N66-22252 9D S 04 11 HC$ 2.00 MF$ 0.50

CODING, SEQUENTIAL ANALYSIS
A QUALITATIVE DESCRIPTION OF SEQUENTIAL DECODING,
AD-413 949 9D U 41 14 HC$ 2.60

COIL
EXPERIMENTS ON ION-CYCLOTRON-WAVE GENERATION USING AN ELECTROSTATICALLY-SHIELDED RF COIL,
N66-22229 20I S 04 11 HC$ 1.00 MF$ 0.50

COLORS, VISUAL PERCEPTION
EFFECT OF STIMULUS DURATION ON THE PERCEPTION OF RED-GREEN AND YELLOW-BLUE MIXTURES,
AD-633 935 6P T 66 14

COMBINATORIAL ANALYSIS, FAILURE(ELECTRONICS)
ON THE GENERATION OF DIAGNOSTIC TEST PROCEDURES,
AD-633 594 9E T 66 14 HC$ 3.00 MF$ 0.75

COMBUSTION WIND TUNNEL
PERFORMANCE OF A COMBUSTION DRIVEN SHOCK TUNNEL WITH APPLICATION TO THE TAILORED-INTERFACE OPERATING CONDITIONS,
N66-22174 14B S 04 11 HC$ 1.00 MF$ 0.50

COMBUSTION, MODELS(SIMULATIONS)
PROJECT FIRE MODEL: AN EXPERIMENTAL STUDY OF MODEL FIRES.
AD-633 709 13L T 66 14 HC$ 2.00 MF$ 0.50

COMBUSTION, SOLIDS
INVESTIGATIONS OF THE MECHANISMS OF DECOMPOSITION, COMBUSTION, AND DETONATION OF SOLIDS.
AD-458 854 21B U 41 14 HC$ 6.00

COMBUSTION, SUPERSONIC FLOW
SUPERSONIC COMBUSTION IN PREMIXED HYDROCARBON-AIR FLOW.
AD-633 977 21B T 66 14 HC$ 3.00 MF$ 0.75

COMMAND + CONTROL SYSTEMS, DATA PROCESSING SYSTEMS
HOW TO ESTIMATE THE INVESTMENT COST OF ELECTRONIC DATA PROCESSING EQUIPMENT,
AD-633 878 9B T 66 14 HC$ 2.00 MF$ 0.50

COMMERCE, GEORGIA
AUDIT AND EVALUATION OF RETAIL AND WHOLESALE TRADE ACTIVITIES IN CARROLLTON AND CARROLL COUNTY, GEORGIA,
PB-170 264 5C U 41 14 HC$ 2.00 MF$ 0.50

COMMERCE, URBAN AREAS
A MODEL FOR THE AREAL PATTERN OF RETAIL AND SERVICE ESTABLISHMENTS WITHIN AN URBAN AREA.
AD-634 020 5C T 66 14 HC$ 2.00 MF$ 0.50

COMMERCE, USSR
DEVELOPMENT OF FOREIGN TRADE RELATIONS OF THE USSR AND THE PROBLEMS OF MARITIME TRANSPORT,
AD-633 919 5C T 66 14 HC$ 1.00 MF$ 0.50

COMMUNICATION SATELLITES(ACTIVE), ECONOMICS
THE ECONOMIC IMPORTANCE OF SPACE TECHNOLOGY,
AD-633 997 22B T 66 14 HC$ 1.10 MF$ 0.50

COMMUNICATION SATELLITES(ACTIVE), GROUND SUPPORT EQUIPMENT
MARK IV TERMINAL.
AD-633 560 17B T 66 14 HC$ 6.00 MF$ 1.50

COMMUNICATION SYSTEMS, BIBLIOGRAPHIES
BIBLIOGRAPHY OF PUBLICATIONS AND PRESENTATIONS, 1965(WITH KWIC INDEX).
AD-633 775 9C T 66 14 HC$ 3.00 MF$ 0.75

COMMUNICATION SYSTEMS, BROADBAND
AN EFFICIENT DEMODULATOR FOR AN ANALOG PSEUDO-NOISE MULTIPLEX SYSTEM,
AD-410 795 17B U 41 14 HC$ 2.60

COMMUNICATION THEORY, SIMULATION
AN INVESTIGATION OF THE FANO SEQUENTIAL DECODING ALGORITHM BY COMPUTER SIMULATION,
AD-412 632 9D U 41 14 HC$ 3.60

COMMUNICATIONS SATELLITE
FEASIBILITY STUDY AND PRELIMINARY DESIGN OF GRAVITY-GRADIENT STABILIZED LENTICULAR TEST SATELLITE.
N66-22379 22B S 04 11 HC$10.49 MF$ 3.50

COMMUNISM, USSR
SOVIET PARTY-MILITARY RELATIONS: CONTAINED CONFLICT,
AD-633 700 5D T 66 14 HC$ 2.00 MF$ 0.50

COMPLEX COMPOUNDS, GALLIUM COMPOUNDS
COORDINATION CHEMISTRY OF GROUP III.
AD-634 046 7B T 66 14 HC$ 1.00 MF$ 0.50

COMPLEX COMPOUNDS, PERCHLORATES
STUDIES OF COMPLEX PERCHLORATES.
AD-634 105 7B T 66 14 HC$ 3.00 MF$ 0.75

COMPOSITE MATERIALS, COMPATIBILITY
INVESTIGATION OF A PROCESS FOR THE PRODUCTION OF METALLIC FILAMENTS.
AD-633 527 11D T 66 14 HC$ 2.00 MF$ 0.50

COMPOSITE MATERIALS, STRESSES
EFFECT OF FIBER GEOMETRY ON STRESS IN FIBERREINFORCED COMPOSITE MATERIALS. PHASE 2.
AD-633 984 11D T 66 14 HC$ 2.00 MF$ 0.50

COMPTON EFFECT
DOUBLE COMPTON EFFECT WITH HIGH INTENSITY RADIATION,
N66-22251 20H S 04 11 HC$ 1.00 MF$ 0.50

COMPUTATIONAL LINGUISTICS, REPORTS
A SYSTEM OF AUTOMATED CONTENT ANALYSIS OF DOCUMENTS.
AD-634 014 5G T 66 14 HC$ 6.00 MF$ 1.25

THE MEASUREMENT OF INTERNATIONAL TENSIONS: A REVIEW OF METHODOLOGICAL PROBLEMS.
AD-634 015 5G T 66 14 HC$ 5.00 MF$ 1.00

COMPUTER PERSONNEL, PSYCHOMETRICS
VOCATIONAL INTERESTS AND SUCCESS OF COMPUTER PROGRAMMERS.
AD-633 923 5I T 66 14 HC$ 1.00 MF$ 0.50

COMPUTER PROGRAM
CADD - ON-LINE SYNTHESIS OF LOGIC CIRCUITS,
N66-21659 9A S 04 11 HC$ 3.00 MF$ 0.75

INVESTIGATION OF PRESSURE PREDICATION METHODS FOR LOW FLOW RADIAL IMPELLERS. PHASE III.
N66-21867 21H S 04 11 HC$ 3.00 MF$ 0.75

CALCULATION OF RADIANT HEAT EXCHANGE BY THE MONTE CARLO METHOD,
N66-22261 20M S 04 11 HC$ 2.00 MF$ 0.50

A METHOD OF TRAJECTORY OPTIMIZATION BY FAST-TIME REPETITIVE COMPUTATIONS,
N66-22277 22C S 04 11 HC$ 1.00 MF$ 0.50

PROPULSION AND SPACE VEHICLE SYSTEMS ANALYSIS PROGRAM TENSOR I. VOLUME I,
N66-22378 9B S 04 11 HC$14.65 MF$ 7.00

COMPUTERS, BIBLIOGRAPHIES
COMPUTER TECHNOLOGY: COMPILATION OF ABSTRACTS.
AD-633 892 9B T 66 14 HC$ 2.00 MF$ 0.50

COMPUTERS, CRYPTOGRAPHY
OCAS - ON-LINE CRYPTANALYTIC AID SYSTEM,
AD-633 678 17B T 66 14 HC$ 3.00 MF$ 0.75

COMPUTERS, DECISION MAKING
COMPUTERIZATION: SOME IMPLICATIONS FOR DECISION MAKING.
AD-633 908 9B T 66 14 HC$ 1.00 MF$ 0.50

COMPUTERS, MULTIPLE OPERATION
AN ANALYSIS OF TIME-SHARED COMPUTER SYSTEMS.
AD-470 715 9B U 41 14 HC$18.50 MF$ 1.00

COMPUTERS, SCHEDULING
SEMIANNUAL TECHNICAL SUMMARY REPORT TO THE DIRECTOR, ADVANCED RESEARCH PROJECTS AGENCY FOR THE PERIOD 18 NOVEMBER 1965 THROUGH 17 MAY 1966.
AD-633 930 9B T 66 14 HC$ 3.00 MF$ 0.50

CONCRETE, PHYSICAL PROPERTIES
INTERRELATIONS BETWEEN CEMENT AND CONCRETE PROPERTIES. PART I. MATERIALS, TECHNIQUES, WATER REQUIREMENTS AND TRACE ELEMENTS.
C13.29/2:2 11B U 41 14 MF$ 0.50

CONCRETE, STRUCTURAL PROPERTIES
ENGINEERING PROPERTIES OF SHOTCRETE.
AD-634 074 11B T 66 14 HC$ 3.00 MF$ 0.50

CONCRETE, TEST EQUIPMENT
EVALUATION OF LABORATORY EQUIPMENT FOR FREEZING AND THAWING OF CONCRETE,
PB-170 367 11B U 41 14 HC$ 2.00 MF$ 0.50

CONDENSATION, DROPS
TRANSIENT DROPLET GROWTH DURING DROPWISE CONDENSATION.
AD-633 702 20M T 66 14 HC$ 5.00 MF$ 1.00

CONDENSER RADIATOR
MATERIALS MANUAL FOR USE WITH TRW SPACE RADIATOR-CONDENSER DESIGN AND PERFORMANCE ANALYSIS COMPUTER PROGRAMS.
N66-22349 10B S 04 11 HC$ 4.00 MF$ 1.00

CONICAL BODIES, HYPERSONIC CHARACTERISTICS
LIFT, DRAG, AND STATIC STABILITY OF A BLUNT CONICAL MODEL IN HYPERSONIC RAREFIED FLOW,
AD-460 154 1A U 41 14 HC$ 3.60

CONTAINMENT, DROP TESTING
FISSILE-MATERIAL CONTAINER AND PACKAGING DEVELOPMENT AND TESTING PROGRAM,
K-1661 18G N 20 12 HC$ 2.00 MF$ 0.50

CONTINUUM MECHANICS, INTEGRAL EQUATIONS
INTEGRAL AND LOCAL STATEMENTS OF THE BALANCE EQUATIONS OF

CONTINUUM MECHANICS FOR VARIABLE MASS REGIONS.
AD-633 942 20K T 66 14 HC$ 2.00 MF$ 0.50

CONTROL STABILITY
FLIGHT INVESTIGATION OF STABILITY AND CONTROL CHARACTERISTICS OF A 0.18-SCALE MODEL OF A FOUR-DUCT TANDEM V/STOL TRANSPORT.
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CONTROL SYSTEM
SYNCOM ENGINEERING REPORT. VOLUME I.
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MANUAL CONTROL FOR THE MORL.
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CONTROL SYSTEMS, FUELS
SUMMARIZING CONTROL SYSTEM DEVELOPMENT CONTAMINATED-FUEL PROGRAM.
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RECIPROCAL OPTIMAL CONTROL PROBLEMS.
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OSCILLATIONS IN A CLASS OF MULTILOOP SYSTEMS CONTAINING TWO NONLINEARITIES.
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NUMERICAL INVESTGATION OF ELECTROMAGNETIC SCATTERING AND DIFFRACTION BY CONVEX OBJECTS.
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COORDINATE SYSTEM
LIE SERIES SOLUTIONS OF PARTIAL DIFFERENTIAL EQUATIONS.
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FATIGUE PROPERTIES OF NONFERROUS ALLOYS FOR HEAT EXCHANGERS, PUMPS, AND PIPING.
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COPPER COMPOUNDS, THIOLS
MERCAPTIDES OF COBALT, NICKEL, COPPER AND ZINC.
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CORROSION
ADVANCED REFRACTORY ALLOY CORROSION LOOP PROGRAM.
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CORROSION INHIBITION, COATINGS
A PRIMER FOR PROTECTING METAL WHICH HAS BEEN CLEANED AGAINST CORROSION.
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CORROSION INHIBITION, RUBBER COATINGS
PROTECTION AGAINST SEA CORROSION BY LIQUID NAIRITE.
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CORROSION RESISTANCE, REACTOR FUEL CLADDING
ARMY GAS-COOLED REACTOR SYSTEMS PROGRAM. STUDIES OF HASTELLOY X CORROSION IN AIR AT 1900 AND 2000 DEG F.
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CORROSION, REACTOR MATERIALS
CORROSION TESTS OF HASTELLOY N, INCONEL 600, AND HYMU-80 EXPOSED TO UCL3-KCL AT 900 DEG C.
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CHARGE RATIO OF COSMIC-RAY ELECTRONS.
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A PRIMAL METHOD FOR MINIMAL COST FLOWS WITH APPLICATIONS TO THE ASSIGNMENT AND TRANSPORTATION PROBLEMS.
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COST EFFECTIVENESS, PROGRAMMING(COMPUTERS)
FACTORS THAT AFFECT THE COST OF COMPUTER PROGRAMMING.
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STUDIES OF METAL-CERAMIC REACTIONS IN HIGH STRENGTH STEEL CAST ALLOYS.
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COST-ESTIMATING RELATIONSHIPS FOR AIRCRAFT AIRFRAMES.
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HOW TO ESTIMATE THE INVESTMENT COST OF ELECTRONIC DATA PROCESSING EQUIPMENT.
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COSTS, ELECTRONIC EQUIPMENT
AN ESTIMATING RELATIONSHIP FOR FIGHTER/INTERCEPTOR AVIONIC SYSTEM PROCUREMENT COST.
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ANNOTATED BIBLIOGRAPHY OF SORO PUBLICATIONS.
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AN INVESTIGATION OF SCHROTER'S RULE.
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DYNAMIC BUCKLING OF ELASTIC STRUCTURES - CRITERIA AND ESTIMATES.
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EXPERIMENTAL INVESTIGATION OF STAGED PUMPING TECHNIQUES FOR THE REMOVAL OF ROCKET EXHAUST GASES FROM SPACE SIMULATION CHAMBERS.
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CRYPTOGRAPHY, PROGRAMMING LANGUAGES
OCAS - ON-LINE CRYPTANALYTIC AID SYSTEM.
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DESIGN AND FABRICATION OF A LASER MODULATOR.
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NUCLEATION AND CRYSTAL GROWTH FROM CERAMIC MELTS. SELECTED BIBLIOGRAPHY, 1947-1964.
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CRYSTAL HOLDERS, QUARTZ RESONATORS
PRODUCTION ENGINEERING MEASURE FOR TYPE CR-(XN-60)/U CRYSTAL UNITS.
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TRANSPORT STUDIES OF DEFECT STRUCTURE INORGANIC COMPOUNDS.
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TRANSFORMATION RATES OF PLASTICALLY DEFORMED PLUTONIUM.
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CUMULUS CONVECTION AND OROGRAPHIC CONVECTION CELLS.
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INTRODUCTION TO CYBERNETICS.
AD-633 642 6D T 66 14 HC$ 7.75 MF$ 2.00

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UNIMOLECULAR DECOMPOSITION OF CYCLOBUTANE DERIVATIVES AT HIGH PRESSURE.
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PEGRAM NUCLEAR PHYSICS LABORATORIES.
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DEVELOPMENT OF A HYDROGEN-OXYGEN SPACE POWER SUPPLY SYSTEM.
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THE ELASTIC RESPONSE OF BURIED CYLINDERS, CRITICAL LITERATURE REVIEW AND PILOT STUDY.
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STRESS DISTRIBUTION AT TWO NORMALLY INTERSECTING CYLINDRICAL

SHELLS,
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STRESS STATE NEAR A RECTANGULAR OPENING WITH CURVED ANGLES IN A CYLINDRICAL SHELL,
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TRANSACTIONS OF THE SCIENTIFIC AND TECHNICAL CONFERENCE ON THE DAMPING OF VIBRATIONS (17-19 DECEMBER 1958),
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PCM TELEMETRY DATA COMPRESSION STUDY, PHASE 1,
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SEMIANNUAL TECHNICAL SUMMARY REPORT TO THE DIRECTOR, ADVANCED RESEARCH PROJECTS AGENCY FOR THE PERIOD 18 NOVEMBER 1965 THROUGH 17 MAY 1966,
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DATA REDUCTION BY COHERENT OPTICAL SYSTEMS,
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SEISMOMETER ARRAY AND DATA PROCESSING SYSTEM,
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CONCEPT PAPER: COMPUTER-ASSISTED WAR GAMES,
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DELAY IN DATA TRANSMISSION THROUGH SIMPLE NETWORKS: STEADY STATE CHARACTERISTICS WITH INFINITE NODAL STORAGE,
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COMPUTERIZATION: SOME IMPLICATIONS FOR DECISION MAKING,
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ON APPLIED DECISION THEORY,
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EQUAL PROFITS AS A FAIR DIVISION,
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INVESTIGATIONS OF THE MECHANISMS OF DECOMPOSITION, COMBUSTION, AND DETONATION OF SOLIDS,
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EVALUATION OF MILITARY INDIVIDUAL AND COLLECTIVE PROTECTION DEVICES AND CLOTHING,
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DEEP SPACE INSTRUMENTATION FACILITY(DSIF)
SPACE PROGRAM SUMMARY NO. 37-36, VOLUME VI FOR THE PERIOD SEPTEMBER 1, 1965 TO OCTOBER 31, 1965. SPACE EXPLORATION PROGRAMS AND SPACE SCIENCES,
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FATIGUE DURING ELASTIC-PLASTIC DEFORMATION,
AD-633 658 20K T 66 14 HC$ 1.00 MF$ 0.50

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MECHANICAL TESTS. DEVELOPMENT OF A STANDARD BEND TEST FOR CEMENTED CARBIDES,
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A NEW METHOD FOR DELAY-MODULATING A PULSE TRAIN,
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PREVENTIVE MEDICINE POLICIES,
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SIGNAL DETECTION BY COMPLEX SPATIAL FILTERING,
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DETECTOR
THE CONTINUAL ACCELERATION OF SOLAR PROTONS IN THE ME V REGION,
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PRODUCTION OF STRONGLY OVERDRIVEN PLANE DETONATION WAVES IN CONDENSED EXPLOSIVES,
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DETONATION WAVES, PROPAGATION
THE TWO-DIMENSIONAL HYDRODYNAMIC HOT SPOT. VOLUME III,
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DETONATIONS, GASES
THE STRUCTURE OF A DETONATION FRONT IN GASES,
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DETONATIONS, NITROGLYCERYN
REPORTS OF THE ACADEMY OF SCIENCES OF THE USSR. (SELECTED ARTICLES),
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DETONATIONS, SOLIDS
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THE DIELECTRIC CONSTANT OF THE LEAD SALTS,
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STUDIES, RESEARCH AND INVESTIGATIONS OF THE OPTICAL PROPERTIES OF THIN FILMS OF METALS, SEMI-CONDUCTORS AND DIELECTRICS,
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LASER DAMAGE STUDY OF THIN FILMS,
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DIELECTRIC THIN FILMS WITH INCREASED BREAKDOWN STRENGTH,
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EXTRUSION STEEL AND FIELD OF THEIR APPLICATION,
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A DOCUMENTARY ON WEIGHT, DIET AND EXERCISE,
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DIFFRACTION, ELECTROMAGNETIC FIELDS
RADIATION AND DIFFRACTION OF ELECTROMAGNETIC FIELDS IN ANISOTROPIC MEDIA,
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DIFFRACTION, PLASMA MEDIUM
DIFFRACTION BY A HALF PLANE IN A COMPRESSIBLE HOMOGENEOUS PLASMA,
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THE KINETICS OF INTERFACIAL TRANSFERS,
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INTEGRATED TELEMETRY-COMPUTER SYSTEM,
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SERIAL DIGITAL COMPUTATIONAL UNITS: TECHNIQUE DEVELOPMENT. SINE-COSINE FUNCTION GENERATORS AND SUPPORTING TECHNIQUES ARE APPLIED IN A BREADBOARD INTERCEPT COMPUTER,
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TECHNIQUES FOR EVALUATING OPERATOR LOADING IN MAN-MACHINE SYSTEMS. MODIFICATION AND FURTHER EVALUATION OF A DIGITAL MAN-MACHINE SIMULATION MODEL,
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STUDY OF A COMPUTER DIRECTLY IMPLEMENTING AN ALGEBRAIC LANGUAGE.
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INVESTIGATION OF THE ALGORITHM USED IN A SPECIALIZED DIGITAL COMPUTER FOR CONVERSION OF EQUATORIAL COORDINATES TO AZIMUTHAL COORDINATES,
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DIGITAL MEASUREMENT OF DIFFERENTIAL TIME DELAY OF PSEUDO RANDOM CODED SIGNALS.
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FLUERICS (FLUID AMPLIFICATION). 18. A FLUID-STATE DIGITAL CONTROL SYSTEM.
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DIODES(SEMICONDUCTOR, POWER AMPLIFIERS
HIGH SPEED POWER AMPLIFIER USING AN ELECTRON SWITCHED P-N JUNCTION.
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DIPOLE ANTENNAS, VERY LOW FREQUENCY
BROAD-BAND VLF TRANSMITTING STAGGER-TUNED DIPOLE,
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DIRECT CURRENT(DC)
REACTION WHEEL WITH BRUSHLESS DC MOTOR DRIVE.
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ECOLOGY AND CONTROL OF DISEASE VECTORS AND RESERVOIRS.
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EARLY ELECTROSTATIC PROBE RESULTS FROM EXPLORER XXII,
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ORBIT DETERMINATION FROM DOPPLER SHIFT MEASUREMENTS IN AN ARBITRARY FORCE FIELD.
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DOSE RATE, HEALTH
SOME OBSERVATIONS ON FILM BADGE CALIBRATION TECHNIQUES,
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DOSIMETERS, CALIBRATION
SOME OBSERVATIONS ON FILM BADGE CALIBRATION TECHNIQUES,
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DRAG
EFFECTS OF BLUNTNESS ON THE SUBSONIC DRAG OF AN ELLIPTICAL FOREBODY,
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DRAG, AERODYNAMIC CONFIGURATIONS
THE ZERO-LIFT FOREDRAG AND BODY BASE DRAG COEFFICIENTS OF A SERIES OF RING TAIL-STRUT-BODY CONFIGURATIONS AT MACH NUMBERS FROM 0.80 TO 4.50.
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TURBULENT FLOW OF DILUTE POLYMER SOLUTIONS. STUDIES IN COUETTE FLOW.
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DRAWING(MACHINE PROCESSING, TOOL STEEL
ANISOTROPY AND ITS RELATIONSHIP TO DEEP DRAWING OF A 5% CR TOOL STEEL (M11).
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DRILLS, PERFORMANCE(ENGINEERING)
OIL WELL DRILLING BIT TESTING PROGRAM.
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TRANSIENT DROPLET GROWTH DURING DROPWISE CONDENSATION.
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STUDY OF PULSED RADIATION EFFECTS ON MICROWAVE FERRITE DUPLEXERS.
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INVESTIGATION OF HIGH STRAIN RATE BEHAVIOR OF REFRACTORY ALLOYS AND COATINGS.
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TRANSIENT PRESSURE MEASURING METHODS RESEARCH.
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HEREDITARY DEPENDENCE IN DYNAMICS.
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DYNAMIC BEHAVIOR OF SHELLS UNDER THERMAL STRESS.
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SOILS OF THE BOREAL FOREST: A PRELIMINARY REPT.
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ECOLOGY, CLIMATOLOGY
AIRMASSES, STREAMLINES, AND THE BOREAL FOREST. APPENDIX: NON-LINEAR PARAMETER ESTIMATION FOR THE PARTIAL COLLECTIVE MODEL OF AIRMASS ANALYSIS.
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TOURIST AND RECREATION POTENTIAL LEWIS SMITH LAKE (CULLMAN, WALKER AND WINSTON COUNTIES, ALABAMA),
PB-170 245 5C U 41 14 HC$ 3.00 MF$ 0.75

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PROMISING INVESTMENT OPPORTUNITIES IN SOUTH CENTRAL ALASKA.
PB-169 717 5C U 41 14 HC$ 2.00 MF$ 0.50

ECONOMICS, ARKANSAS
TRAVEL BUSINESS IN ARKANSAS 1954-1960,
PB-169 945 5C U 41 14 HC$ 2.00 MF$ 0.50

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REPORT ON MARKET AND SITE STUDY AND ECONOMIC FEASIBILITY OF A HOTEL AND OTHER LAND USES ON A SITE COVERING TWO SQUARE BLOCKS LOCATED BETWEEN HARRISON AND JACKSON AND 13TH AND 14TH STREETS IN DOWNTOWN OAKLAND.
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THE ECONOMIC IMPORTANCE OF SPACE TECHNOLOGY,
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POTENTIALITIES AND POSSIBILITIES OF DESALTING FOR NORTHERN NEW JERSEY AND NEW YORK CITY.
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ECONOMICS, FLORIDA
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AUDIT AND EVALUATION OF RETAIL AND WHOLESALE TRADE ACTIVITIES IN CARROLLTON AND CARROLL COUNTY, GEORGIA,
PB-170 264 5C U 41 14 HC$ 2.00 MF$ 0.50

AUDIT AND EVALUATION OF PARK AND RECREATION FACILITIES IN CARROLLTON, GEORGIA,
PB-170 265 5C U 41 14 HC$ 2.00 MF$ 0.50

A PROGRAM OF TECHNICAL ASSISTANCE FOR THE INDUSTRIAL DEVELOPMENT OF CARROLL COUNTY, GEORGIA.
PB-170 336 5C U 41 14 HC$ 3.00 MF$ 0.50

ECONOMICS, HAWAII
FEASIBILITY OF PROCESSING TROPICAL FRUIT CONCENTRATES IN PUNA, HAWAII.
PB-170 327 5C U 41 14 HC$ 2.00 MF$ 0.50

ECONOMICS, INDIANA
A PROGRAM OF TECHNICAL ASSISTANCE FOR SELECTED SMALL BUSINESSES IN SOUTH BEND, INDIANA.
PB-170 338 5C U 41 14 HC$ 2.00 MF$ 0.50

TOURIST RECREATION RESOURCES IN SOUTHERN INDIANA.
PB-170 342 5C U 41 14 HC$ 8.10 MF$ 2.25

ECONOMICS, KANSAS
MATERIALS INVENTORY OF MITCHELL COUNTY, KANSAS,
PB-170 509 5C U 41 14 HC$ 3.00 MF$ 0.75

ECONOMICS, KENTUCKY
TECHNICAL AND ECONOMIC FEASIBILITY OF ESTABLISHING A HARDWOOD PULP AND PAPER MILL IN AN EIGHT-COUNTY AREA OF WESTERN KENTUCKY.
PB-170 039 5C U 41 14 HC$ 6.00 MF$ 1.25

SUMMER WORK AND LEADERSHIP TRAINING PROJECT.
PB-170 111 5C U 41 14 HC$ 2.00 MF$ 0.50

TOURIST AND RECREATION POTENTIAL: THE CUMBERLAND PLATEAU AREA (KENTUCKY, TENNESSEE, ALABAMA, AND GEORGIA),
PB-170 243 5C U 41 14 HC$ 4.00 MF$ 1.00

TOURIST AND RECREATION POTENTIAL EASTERN KENTUCKY.
PB-170 263 5C U 41 14 HC$ 3.00 MF$ 0.75

OVERALL ECONOMIC DEVELOPMENT PROGRAM KENTUCKY RIVER FOOTHILLS PROGRAM EVALUATION AND RECOMMENDATIONS FOR ACTION.
PB-170 277 5C U 41 14 HC$ 2.00 MF$ 0.50

REPORT ON A TOURISM DEVELOPMENT PROGRAM JACKSON, KENTUCKY.
PB-170 288 5C U 41 14 HC$ 3.00 MF$ 0.75

REPORT ON THE JANE TODD CRAWFORD PARK PROJECT AND TOURISM DEVELOPMENT POTENTIALS GREEN COUNTY, KENTUCKY.
PB-170 291 5C U 41 14 HC$ 4.00 MF$ 0.75

DEVELOPMENT OF HIGH STRENGTH HOTEL CHINAWARE. PART I. LABORATORY STUDY AND INVESTIGATION.
PB-170 330 5C U 41 14 HC$ 3.00 MF$ 0.75

DEVELOPMENT OF HIGH STRENGTH HOTEL CHINAWARE. PART II. MARKETING AND ECONOMIC FEASIBILITY.
PB-170 331 5C U 41 14 HC$ 5.00 MF$ 1.00

ECONOMICS, MAINE
SOFT CLAM DEPURATION STUDIES. SURVEY OF SHELLFISH GROWING AREAS (YORK COUNTY),
PB-170 315 5C U 41 14 HC$ 1.00 MF$ 0.50

ECONOMICS, MANAGEMENT PLANNING
ON A MODEL OF AN APPLACHIAN REGIONAL COMMISSION.
PB-170 051 5C U 41 14 HC$ 4.00 MF$ 1.00

ECONOMICS, MARYLAND
TOURIST AND RECREATION POTENTIAL: EASTERN SHORE, MARYLAND (SOMERSET COUNTY),
PB-170 241 5C U 41 14 HC$ 3.00 MF$ 0.75

ECONOMICS, MASSACHUSETTS
CAPE CODE TOURIST STUDY,
PB-169 944 5C U 41 14 HC$ 3.00 MF$ 0.75

ECONOMICS, MINNESOTA
MARKETING AND DISTRIBUTION OPPORTUNITIES FOR MINNESOTA PEAT.
PB-170 343 5C U 41 14 HC$ 3.00 MF$ 0.75

ECONOMICS, MISSOURI
FEASIBILITY STUDY AND MASTER PLAN FOR AN INDUSTRIAL PARK IN WASHINGTON, MISSOURI,
PB-170 218 5C U 41 14 HC$ 3.00 MF$ 0.75

TOURIST AND RECREATION POTENTIAL: TABLE ROCK LAKE, MISSOURI (BERRY, STONE AND TANEY COUNTIES),
PB-170 242 5C U 41 14 HC$ 3.00 MF$ 0.50

ECONOMICS, NEW HAMPSHIRE
THE POST WAR II ECONOMIC RECOVERY IN NASHUA, NEW HAMPSHIRE,
PB-169 710 5C U 41 14 HC$ 7.00 MF$ 1.75

ECONOMICS, NEW MEXICO
RECREATION FACILITIES FOR STORRIE LAKE.
PB-169 712 5C U 41 14 HC$ 2.00 MF$ 0.50

THE AGRICULTURAL MARKETING ASSOCIATION PROJECT SOCORRO COUNTY, NEW MEXICO.
PB-170 053 5C U 41 14 HC$ 4.00 MF$ 1.00

THE POTENTIAL POWER OF TOURISM - LAGUNA RESERVATION (NEW MEXICO),
PB-170 253 5C U 41 14 HC$ 3.00 MF$ 0.75

ECONOMICS, NEW YORK
COMMUNITY FACILITIES AND MUNICIPAL FISCAL ANALYSIS. EXHIBIT 1.
PB-170 043 5C U 41 14 HC$ 3.00 MF$ 0.75

AMERICAN MUSEUM OF ELECTRICITY AT NISKAYUNA, SCHENECTADY COUNTRY, NEW YORK.
PB-170 325 5C U 41 14 HC$ 3.00 MF$ 0.75

AMERICAN MUSEUM OF ELECTRICITY AT NISKAYUNA, SCHENECTADY COUNTY, NEW YORK.
PB-170 326 5C U 41 14 HC$ 1.00 MF$ 0.50

ECONOMICS, NORTH CAROLINA
CARTERET COUNTY SEAFOOD PROCESSING PROJECT. PART 1,
PB-170 324 5C U 41 14 HC$ 3.00 MF$ 0.75

ECONOMICS, OHIO
TOURIST AND RECREATION POTENTIAL: SHAWNEE STATE FOREST AREA, SCIOTO COUNTY, OHIO,
PB-170 239 5C U 41 14 HC$ 3.00 MF$ 0.75

ECONOMIC GROWTH OPPORTUNITIES IN ASHTABULA COUNTY, OHIO AND RECOMMENDED PROGRAM FOR THEIR DEVELOPMENT,
PB-170 252 5C U 41 14 HC$ 4.00 MF$ 0.75

A TECHNICAL-ECONOMIC EVALUATION OF A POTENTIAL RECREATION DEVELOPMENT IN MONROE COUNTY, OHIO.
PB-170 271 5C U 41 14 HC$ 2.00 MF$ 0.75

ECONOMIC GROWTH OPPORTUNITIES IN ASHTABULA COUNTY, OHIO AND RECOMMENDED PROGRAM FOR THEIR DEVELOPMENT.
PB-170 307 5C U 41 14 HC$ 1.00 MF$ 0.50

CONVENTION AND EXHIBITION CENTER TOLEDO, OHIO.
PB-170 308 5C U 41 14 HC$ 3.00 MF$ 0.50

ECONOMICS, OREGON
INDUSTRIAL PLANT SITES OF COLUMBIA COUNTY, OREGON.
PB-169 711 5C U 41 14 HC$ 5.00 MF$ 1.00

FEASIBILITY STUDY OF PINTLAR FOREST PRODUCTS, INC., PHILLIPSBURG, GRANITE COUNTY, MONTANA,
PB-169 732 5C U 41 14 HC$ 2.00 MF$ 0.50

ECONOMICS, PENNSYLVANIA
MEADVILLE LABOR MARKET AREA IN CRAWFORD COUNTY, NORTHWESTERN PENNSYLVANIA,
PB-170 229 5C U 41 14 HC$ 4.00 MF$ 0.75

RECREATION PLAN FOR THE MAUCH CHUNK CREEK WATERSHED PROJECT STAGE 1 CARBON COUNTY, PENNSYLVANIA.
PB-170 286 5C U 41 14 HC$ 2.00 MF$ 0.50

A SURVEY OF INDUSTRIAL PARK SITES IN THE GREATER POTTSVILLE AREA SCHUYLKILL COUNTY, PENNSYLVANIA.
PB-170 317 5C U 41 14 HC$ 3.00 MF$ 0.50

ECONOMICS, PETROLEUM INDUSTRY
OIL WELL DRILLING BIT TESTING PROGRAM.
PB-170 287 5C U 41 14 HC$ 2.00 MF$ 0.50

ECONOMICS, RECREATION
TOURISM AND RECREATION DEVELOPMENT PLAN FOR THE ZUNI-CIBOLA TRAILS AREA NEW MEXICO AND ARIZONA.
PB-170 322 5C U 41 14 HC$ 5.00 MF$ 1.00

ECONOMICS, SOUTH CAROLINA
FEASIBILITY STUDY OF PROPOSED WATER SYSTEM IN MARLBORO COUNTY, SOUTH CAROLINA, FOR AREA REDEVELOPMENT ADMINISTRATION, WASHINGTON, D. C.
PB-169 713 5C U 41 14 HC$ 3.00 MF$ 0.75

ECONOMICS, TENNESSEE
TENNESSEE STATE PARK SYSTEM.
PB-170 228 5C U 41 14 HC$ 7.00 MF$ 1.75

ECONOMICS, TEXAS
TOURIST AND RECREATION PROGRAM FOR ZAPATA COUNTY, TEXAS.
PB-170 248 5C U 41 14 HC$ 3.00 MF$ 0.75

FEASIBILITY STUDY OF INTERNATIONAL TRADE TOURIST - CONVENTION AND CULTURAL FACILITIES, LAREDO, TEXAS.
PB-170 283 5C U 41 14 HC$ 3.00 MF$ 0.75

FEASIBILITY STUDY OF ANGELINA COUNTY, TEXAS, SOUTHERN PINE PLYWOOD.
PB-170 290 5C U 41 14 HC$ 2.00 MF$ 0.50

ECONOMICS, USSR
DEVELOPMENT OF FOREIGN TRADE RELATIONS OF THE USSR AND THE PROBLEMS OF MARITIME TRANSPORT.
AD-633 919 5C T 66 14 HC$ 1.00 MF$ 0.50

ECONOMICS, UTAH
TOURISM IN UTAH. A STUDY OF TOURISM AND RECREATIONAL POTENTIAL IN SELECTED UTAH COUNTIES,
PB-170 323 5C U 41 14 HC$ 7.00 MF$ 1.50

ECONOMICS, VIRGINIA
DEVELOPMENT OPPORTUNITIES FOR VIRGINIA'S EASTERN SHORE,
PB-170 220 5C U 41 14 HC$ 6.00 MF$ 1.25

ECONOMICS, WASHINGTON (STATE)
ECONOMIC SURVEY OF WOOD PRODUCTS FROM YAKIMA INDIAN RESERVATION.
PB-169 722 5C U 41 14 HC$ 2.00 MF$ 0.50

OLYMPIC PENINSULA. TOURIST AND RECREATION POTENTIAL.
PB-170 236 5C U 41 14 HC$ 4.00 MF$ 1.00

OPPORTUNITIES FOR ECONOMIC GROWTH IN PEND OREILLE COUNTY, WASHINGTON.
PB-170 272 5C U 41 14 HC$ 1.00 MF$ 0.50

MARKET AND FINANCIAL FEASIBILITY OF KALK INDUSTRIES FINGER-JOINTING PROJECT COLVILLE, WASHINGTON.
PB-170 329 5C U 41 14 HC$ 2.00 MF$ 0.50

AN ECONOMIC DEVELOPMENT STUDY FOR MOSES LAKE, WASHINGTON.
PB-170 334 5C U 41 14 HC$ 6.00 MF$ 1.25

ECONOMICS, WEST VIRGINIA
WHEELING AS A LOCATION FOR INDUSTRY.
PB-170 247 5C U 41 14 HC$ 3.00 MF$ 0.75

APPLICATION OF NUCLEAR-SPACE SCIENCES TO INDUSTRY TO INCREASE EMPLOYMENT IN THE CHARLESTON, WEST VIRGINIA METRO-AREA,
PB-170 333 5C U 41 14 HC$ 2.00 MF$ 0.50

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TRAVELING SEMINAR AND CONFERENCE FOR THE IMPLEMENTATION OF EDUCATIONAL INNOVATIONS.
PB-169 043 5I U 41 14 HC$ 4.00 MF$ 0.75

EDUCATION, MANAGEMENT PLANNING
THE DERIVATION, ANALYSIS, AND CLASSIFICATION OF INSTRUCTIONAL OBJECTIVES.
AD-633 474 5I T 66 14 HC$ 3.00 MF$ 0.75

ELASTICITY, THEORY
FUNDAMENTAL PLANE STATIC PROBLEMS OF THEORY OF ELASTICITY FOR SIMPLY CONNECTED AND DOUBLY CONNECTED REGIONS,
AD-633 819 20K T 66 14 HC$ 6.00 MF$ 1.25

ELASTOMERS, FLUORINE COMPOUNDS
RESEARCH ON SYNTHESIS OF UNSATURATED FLUOROCARBON COMPOUNDS.
AD-634 116 7C T 66 14 HC$ 3.00 MF$ 0.50

ELASTOMERS, FUEL SYSTEMS
ELASTOMERS FOR FUEL SYSTEMS CONTAINING MICROORGANISM-CONTROLLING ADDITIVES.
AD-462 148 11J U 41 14 HC$ 4.00

ELASTOMERS, SYNTHESIS(CHEMISTRY)
CARBORANE-SILOXANE ELASTOMERS.
AD-633 528 11J T 66 14 HC$ 2.00 MF$ 0.50

ELASTOMERS, VULCANIZATES
MECHANISMS OF REVERSIBLE AND IRREVERSIBLE LOSS OF MECHANICAL PROPERTIES OF ELASTOMERIC VULCANIZATES WHICH OCCUR AT ELEVATED TEMPERATURES.
AD-283 324 11J U 61 14 HC$17.40

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RETROGRADE ARC AND CATHODE SPOT MOTION IN CROSSED ELECTRIC AND MAGNETIC FIELDS.
AD-633 730 20I T 66 14 HC$ 5.00 MF$ 1.00

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RESEARCH ON UNSTABLE OSCILLATIONS IN ENERGETIC ARCS.
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THE POSSIBILITY OF RADIO NOISE FROM THE LUNAR RED SPOTS,
N66-22175 3A S 04 11 HC$ 1.00 MF$ 0.50

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SOME CHARACTERISTICS OF AN ELECTRICAL DISCHARGE TRANSVERSE TO A SUPERSONIC SEEDED NITROGEN PLASMA STREAM WITH COLD-COPPER ELECTRODES,
AD-459 312 20I U 61 14 HC$ 7.60

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THERMOELECTRICITY: REPORT ON THE STATE-OF-THE-ART MATERIALS AND DEVICES.
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300 WATT PORTABLE THERMOELECTRIC GENERATOR.
AD-633 518 10B T 66 14 HC$ 1.00 MF$ 0.50

AD-634 103 10B T 66 14 HC$ 1.00 MF$ 0.50

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ON THE ANALYSIS OF COMPOSITE LUMPED-DISTRIBUTED SYSTEMS.
AD-634 064 9A T 66 14 HC$ 2.00 MF$ 0.50

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THE APPLICATION OF CARROLL'S TECHNIQUE TO COMPUTER-AIDED DESIGN.
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ON THE GENERATION OF DIAGNOSTIC TEST PROCEDURES,
AD-633 594 9E T 66 14 HC$ 3.00 MF$ 0.75

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DEVELOPMENT OF AN ELECTROCHEMICAL ENERGY SOURCE FOR THE MARINER II SPACECRAFT,
N66-22207 10B S 04 11 HC$ 3.00 MF$ 0.75

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INTERACTION OF CARBON DIOXIDE WITH HYDROGEN CHEMISORBED ON A PLATINUM ELECTRODE.
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ELECTRODES, FUEL CELLS
THIN FUEL CELL ELECTRODES.
AD-634 077 10B T 66 14 HC$ 4.00 MF$ 0.75

ELECTROHYDRODYNAMICS
CONTINUUM FEEDBACK CONTROL OF A RAYLEIGH-TAYLOR TYPE INSTABILITY,
N66-21772 20D S 04 11 HC$ 2.00 MF$ 0.50

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A ROTATING DISC THERMOCELL. II. EXPERIMENTAL.
AD-633 736 10B T 66 14 HC$ 1.00 MF$ 0.50

ELECTROMAGNETIC FIELDS, DIFFRACTION
RADIATION AND DIFFRACTION OF ELECTROMAGNETIC FIELDS IN ANISOTROPIC MEDIA.
AD-633 726 20F T 66 14 HC$ 6.00 MF$ 1.25

ELECTROMAGNETIC FIELDS, EARTH
A FINITE-DIFFERENCE STUDY OF THE EFFECT OF CURRENT AND CHARGE SOURCES ON THE ELECTROMAGNETIC FIELD OF THE EARTH,
AD-633 652 20N T 66 14 HC$ 3.00 MF$ 0.75

ELECTROMAGNETIC PULSES, PROPAGATION
TRANSIENT SIGNAL PROPAGATION IN LOSSLESS, ISOTROPIC PLASMAS. VOLUME I.
AD-634 083 20N T 66 14 HC$ 3.00 MF$ 0.75

ELECTROMAGNETIC PUMPS, ALKALI METALS
ELECTROMAGNETIC PUMPS FOR ALKALI METALS,
AD-633 536 13K T 66 14 HC$ 1.00 MF$ 0.50

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TRANSMISSION AND REFLECTION OF ELECTROMAGNETIC WAVES NORMALLY INCIDENT ON A WARM PLASMA,
N66-21771 20I S 04 11 HC$ 2.00 MF$ 0.50

ELECTROMAGNETIC WAVES, BACKSCATTERING
ELECTROMAGNETIC BACKSCATTERING CROSS SECTION OF A CIRCULAR CYLINDRICAL SECTION,
AD-433 714 17I U 61 14 HC$ 3.60

ELECTROMAGNETIC WAVES, DIFFRACTION
NUMERICAL INVESTGATION OF ELECTROMAGNETIC SCATTERING AND DIFFRACTION BY CONVEX OBJECTS.
AD-634 070 20N T 66 14 HC$10.50 MF$ 3.00

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RADIATION AND DIFFRACTION OF ELECTROMAGNETIC FIELDS IN ANISOTROPIC MEDIA.
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ELECTROMAGNETIC WAVES, PLASMA MEDIUM
DIFFRACTION BY A HALF PLANE IN A COMPRESSIBLE HOMOGENEOUS PLASMA.
AD-633 653 20I T 66 14 HC$ 3.00 MF$ 0.50

ELECTROMAGNETIC WAVES, PROPAGATION
STUDY OF RADIATION AND PROPAGATION OF ELECTROMAGNETIC WAVES.
AD-634 038 20N T 66 14 HC$ 2.00 MF$ 0.50

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COMPUTATION OF THE SPREADING OF AN ELECTRON BEAM UNDER ACCELERATION AND SPACE-CHARGE REPULSION,
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ELECTRON DENSITY
RADIO ELECTRONS AND MAGNETIC FIELDS IN THE GALACTIC HALO,
N66-21778 20H S 04 11 HC$ 1.00 MF$ 0.50

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HIGH ALTITUDE GUN PROBES (DEVELOPMENT OF LANGMUIR PROBES).
AD-633 920 4B T 66 14 HC$ 3.00 MF$ 0.50

ELECTRON GUNS, DESIGN
SHAPED-FIELD HOLLOW-BEAM ELECTRON GUN.
AD-423 098 9A U 61 14 HC$13.60

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THE INTERPRETATION OF ELECTRON MICROSCOPE FRACTOGRAPHS.
AD-633 770 11F T 66 14 MF$ 0.50

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STUDIES OF DISPLAY SYMBOL LEGIBILITY. PART III. LINE SCAN ORIENTATION EFFECTS,
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MOLECULAR BINDING IN THE CELL SURFACE.
N66-21680 6A S 04 11 HC$ 1.00 MF$ 0.50

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SPONTANEOUS-EMISSION LINE SHAPE OF ION LASER TRANSITIONS,
AD-633 462 20E T 66 14

ELECTRON TRANSITIONS, PROBABILITY
BIBLIOGRAPHY ON ATOMIC TRANSITION PROBABILITIES.
NBS-MP-278 7D U 61 14 HC$ 0.55 MF$ 0.75

ELECTRONIC
GEOS. A READINESS TEST EVALUATION REPORT,
N66-21766 22A S 04 11 HC$ 5.00 MF$ 1.00

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AN ESTIMATING RELATIONSHIP FOR FIGHTER/INTERCEPTOR AVIONIC SYSTEM PROCUREMENT COST,
AD-633 636 1C T 66 14 HC$ 2.00 MF$ 0.50

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ACCIDENT SENSING AND SURVEILLANCE SYSTEM.
PB-170 602 13B U 61 14 HC$ 3.00 MF$ 0.75

ELECTRONICS, BIBLIOGRAPHIES
BIBLIOGRAPHY OF PUBLICATIONS AND PRESENTATIONS, 1965(WITH KWIC INDEX).
AD-633 775 9C T 66 14 HC$ 3.00 MF$ 0.75

ELECTRONS, DENSITY
THE MEASUREMENT OF ELECTRON DENSITY IN THE WAKE OF A HYPERVELOCITY PELLET OVER A SIX-MAGNITUDE RANGE,
AD-407 965 22C U 61 14 HC$ 1.60

ELECTROOPTICS, THIN FILM STORAGE DEVICES
ELECTRO-OPTICAL MATRIX DISPLAY.
AD-633 780 9B T 66 14 HC$ 1.00 MF$ 0.50

ELECTROSLATICE ACCELERATORS, NUCLEAR ENERGY LEVELS
PROCEEDINGS OF THE SUMMER STUDY GROUP ON THE PHYSICS OF THE EMPEROR TANDEM VAN DE GRAAFF REGION, JUNE 21-JULY 16, 1965. VOLUME 1-3,
BNL-948 20G N 20 12 HC$16.14 MF$ 5.00

ELECTROSTATIC GENERATORS, BIBLIOGRAPHIES
ELECTROSTATIC AND ELECTROMAGNETIC GENERATORS: ANNOTATED BIBLIOGRAPHY,
AD-633 963 10B T 66 14 HC$ 1.00 MF$ 0.50

ELEMENTARY PARTICLE
THE DYNAMICS OF J EQUAL 3/2PLUS BAR XI AND KN SYSTEMS IN THE 27 FOLD REPRESENTATION.
N66-22193 20H S 04 11 HC$ 1.00 MF$ 0.50

EMPLOYMENT, PENNSYLVANIA
MEADVILLE LABOR MARKET AREA IN CRAWFORD COUNTY, NORTHWESTERN PENNSYLVANIA,
PB-170 229 5C U 61 14 HC$ 4.00 MF$ 0.75

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GRAVITATIONAL RADIATION FROM A SPINNING ELLIPSOID OF UNIFORM DENSITY,
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FINAL REPORT.
AD-633 494 13A T 66 14 HC$ 1.00 MF$ 0.50

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LUNAR DEVELOPMENT HISTORY AND ITS ENGINEERING IMPLICATIONS.

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HYPERVELOCITY IMPACT EFFECTS ON LIQUID HYDROGEN TANKS.
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NASA/LANGLEY 55 FOOT VACUUM CYLINDER MAN RATING.
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STUDIES OF STOICHIOMETRIC AND HYPERSTOICHIOMETRIC SOLID SOLUTIONS IN THE THORIA-URANIA SYSTEM.
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ENVIRONMENTAL TESTS, STATE-OF-THE-ART REVIEWS
PHILOSOPHY OF ENVIRONMENTAL TESTING.
AD-633 577 14B T 66 14 HC$ 2.00 MF$ 0.50

ENVIRONMENT, REVIEWS
CBE FACTORS: MONTHLY SURVEY NO. 5.
AD-634 099 15B T 66 14 HC$ 5.00 MF$ 1.00

ENZYME INHIBITORS, ADENOSINE PHOSPHATES
THE EFFECT OF DIPYRIDAMOLE ON THE ADENOSINE TRIPHOSPHATE LEVEL OF STORED HUMAN BLOOD.
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EPINEPHRINE
EFFECTS OF ADRENALIN OR INSULIN ON THE PERFORMANCE OF WORKING AND RESTING SUBJECTS.
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LINKED CLUSTER THEOREM AND THE GREEN'S FUNCTION EQUATIONS OF MOTION FOR A MANY FERMION SYSTEM.
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CONCERNING THE INVERTIBILITY OF THE LYAPUNOV'S THEOREM OF ASYMPTOTIC STABILITY.
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THOUSAND AVIATOR STUDY: NONVESTIBULAR CONTRIBUTIONS TO POSTURAL EQUILIBRIUM FUNCTIONS.
AD-633 629 6P T 66 14 HC$ 1.00 MF$ 0.50

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REPORT ON THE JANE TODD CRAWFORD PARK PROJECT AND TOURISM DEVELOPMENT POTENTIALS GREEN COUNTY, KENTUCKY.
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EROSION, WIND
A FUNCTION FOR SAND MOVEMENT BY WIND.
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ERYTHROCYTE BIOCHEMISTRY.
AD-633 972 6A T 66 14 HC$ 3.00 MF$ 0.75

ERYTHROCYTES, PRESERVATION
RED BLOOD CELL PRESERVATION.
AD-633 970 6A T 66 14 HC$ 3.00 MF$ 0.75

THE EFFECT OF DIPYRIDAMOLE ON THE ADENOSINE TRIPHOSPHATE LEVEL OF STORED HUMAN BLOOD.
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RESEARCH ON THE BASIS OF COLD INJURY.
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A CONVECTIVE-DIFFUSION STUDY OF THE DISSOLUTION KINETICS C 304 STAINLESS STELL IN THE BISMUTH-TIN EUTECTIC ALLOY.
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PRIMORDIAL ORGANIC CHEMISTRY AND THE ORIGIN OF LIFE.
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A DOCUMENTARY ON WEIGHT, DIET AND EXERCISE.
AD-633 860 6N T 66 14 HC$ 3.00 MF$ 0.75

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EXPANSION OF A JET INTO NEAR VACUUM.
AD-469 041 1A U 41 14 HC$ 3.00 MF$ 0.75

EXHAUST VALVES, HELMETS
EVALUATION OF IMPROVED EXHALATION VALVE FOR HGU-8/P FLYING HELMET.
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EXPANDED PLASTICS, PREPARATION
POLYVINYLCARBAZOLE.
PB-169 619 11I U 41 14 HC$14.60 MF$ 1.00

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EXPLODING WIRE RESEARCH 1774-1963.
AD-633 623 19A T 66 14 HC$ 1.00 MF$ 0.50

EXPLODING WIRES, SPECTROSCOPY
TIME RESOLVED SPECTROSCOPY OF EXPLODING WIRES.
AD-633 651 20I T 66 14 HC$ 4.00 MF$ 0.75

EXPLORER SATELLITE
TRACKING OF THE BEACON-EXPLORER SATELLITES WITH LASER BEAMS.
N66-22191 20E S 04 11 HC$ 1.00 MF$ 0.50

EXPLORER XVIII SATELLITE
CORRELATED MAGNETIC TAIL AND RADIATION BELT OBSERVATIONS.
N66-22210 20H S 04 11 HC$ 1.00 MF$ 0.50

EXPLOSIONS, EXPLOSIVE MATERIALS
THE MECHANISM OF ACTION OF EXPLOSION AND PROPERTIES OF EXPLOSIVES.
AD-633 490 19A T 66 14 HC$ 2.60 MF$ 0.50

EXPLOSIVE
STUDY OF DESIGN PARAMETERS OF EXPLOSIVE INITIATORS WITH RESPECT TO SPACE ENVIRONMENTS.
N66-22348 22A S 04 11 HC$ 4.00 MF$ 1.00

EXPLOSIVE MATERIALS, EXPLOSIONS
THE MECHANISM OF ACTION OF EXPLOSION AND PROPERTIES OF EXPLOSIVES.
AD-633 490 19A T 66 14 HC$ 2.60 MF$ 0.50

EXTERNAL STORES, LAUNCHING
STORE SEPARATION INVESTIGATIONS BY GRID METHOD USING WIND TUNNEL DATA.
AD-633 565 1C T 66 14 HC$ 2.00 MF$ 0.50

EXTRATERRESTRIAL LIFE
RESEARCH AND DEVELOPMENT OF AN INSTRUMENT FOR DETECTION OF EXTRATERRESTRIAL LIFE BY OPTICAL ROTATORY DISPERSION.
N66-22279 6B S 04 11 HC$ 3.00 MF$ 0.75

FAILURE(ELECTRONICS, COMBINATORIAL ANALYSIS
ON THE GENERATION OF DIAGNOSTIC TEST PROCEDURES.
AD-633 594 9E T 66 14 HC$ 3.00 MF$ 0.75

FALLOUT SHELTERS, RADIOLOGICAL CONTAMINATION
NON-INGESTED DOSE ASSOCIATED WITH PARTICULATE INGRESS INTO A PROTOTYPE SHELTER VIA THE VENTILATION SYSTEM.
AD-459 461 6R U 41 14 HC$ 3.60

FANS, TURBINES
LF-2 LIGHTWEIGHT LIFT FAN FRONT FRAME DESIGN.
AD-634 104 21E T 66 14 HC$ 4.00 MF$ 1.00

FAST REACTORS, CONTAINMENT
CORROSION TESTS OF HASTELLOY N, INCONEL 600, AND HYMU-80 EXPOSED TO UCL3-KCL AT 900 DEG C.
LA-3476 18J N 20 12 HC$ 1.00 MF$ 0.50

FAST REACTORS, RADIOACTIVE ISOTOPES
THE EFFECT OF INTERFERENCE INTERACTION BETWEEN THE RESONANCES OF 239 PU AND 232 TH ON 239 PU FISSION AND CAPTURE CROSS SECTIONS AND 232 TH CAPTURE CROSS SECTIONS.
ANL-7144 18K N 20 12 HC$ 1.00 MF$ 0.50

FATIGUE TEST
DETERMINATION OF ELEVATED-TEMPERATURE FATIGUE DATA ON REFRACTORY ALLOYS IN ULTRA-HIGH VACUUM.
N66-22345 11F S 04 11 HC$ 2.00 MF$ 0.50

FATIGUE(MECHANICS), CORROSION-RESISTANT ALLOYS
FATIGUE PROPERTIES OF NONFERROUS ALLOYS FOR HEAT EXCHANGERS, PUMPS, AND PIPING.
AD-633 771 11F T 66 14 HC$ 2.00 MF$ 0.50

FATIGUE(MECHANICS), DEFORMATION
FATIGUE DURING ELASTIC-PLASTIC DEFORMATION.
AD-633 658 20K T 66 14 HC$ 1.00 MF$ 0.50

FATS, RADIATION EFFECTS
STUDY OF FACTORS INFLUENCING OXIDATION WHICH OCCUR IN IRRADIATED FATS. EFFECT OF HIGH ENERGY IRRADIATION ON THE STABILITY OF FATS.
PB-169 984 6H U 41 14 HC$ 1.60

FATTY ACID
FACTORS AFFECTING FATTY ACID SYNTHESIS IN CELL-FREE PREPARATIONS FROM SACCHAROMYCES CEREVISIAE.
N66-22194 6M S 04 11 HC$ 1.00 MF$ 0.50

FEEDBACK AMPLIFIERS, TRANSISTOR AMPLIFIERS
CHARACTERISTICS AND APPLICATIONS OF SOLID-STATE OPERATIONAL AMPLIFIERS.
AD-413 473. 9E U 41 14 HC$ 6.60

FERMIONS, GREEN'S FUNCTION
LINKED CLUSTER THEOREM AND THE GREEN'S FUNCTION EQUATIONS OF MOTION FOR A MANY FERMION SYSTEM.
AD-633 654 20J T 66 14 HC$ 2.00 MF$ 0.50

FIBER METALURGY, BERYLLIUM
INVESTIGATION OF A PROCESS FOR THE PRODUCTION OF METALLIC FILAMENTS.
AD-633 527 11D T 66 14 HC$ 2.00 MF$ 0.50

FIBERS (SYNTHETIC), CELLULOSIC PLASTICS
GRAFTED COPOLYMERS OF CELLULOSE WITH CERTAIN VINYL MONOMERS.
AD-633 816 11E T 66 14 HC$ 1.00 MF$ 0.50

FIBERS, REINFORCING MATERIALS
EFFECT OF FIBER GEOMETRY ON STRESS IN FIBERREINFORCED COMPOSITE MATERIALS. PHASE 2.
AD-633 984 11D T 66 14 HC$ 2.00 MF$ 0.50

FIBRINOGEN, BLOOD COAGULATION
ETUDE DE QUELQUES PARAMETRES DE LA REACTION DE TRANSFORMATION DU FIBRINOGENE EN FIBRINE (STUDY OF SOME PARAMETERS OF THE FIBRINOGEN - FIBRINE TRANSFORMATION

REACTION),
PB-170 551 6A U 41 14 HC$ 2.60 MF$ 0.50

FIELD THEORY, QUANTUM MECHANICS
COUPLING AND RECOUPLING OF RELATIVISTIC STATES. II. NOTE ON THE SYSTEMATICS OF MANY PARTICLES SYSTEMS,
AD-633 761 20J T 66 14 HC$ 1.00 MF$ 0.50

FIGHTERS, ELECTRONIC EQUIPMENT
AN ESTIMATING RELATIONSHIP FOR FIGHTER/INTERCEPTOR AVIONIC SYSTEM PROCUREMENT COST,
AD-633 636 1C T 66 14 HC$ 2.00 MF$ 0.50

FILMS, INTEGRATED CIRCUITS
THIN FILM TECHNIQUES FOR SILICON INTEGRATED CIRCUITS.
AD-633 777 9A T 66 14 HC$ 2.00 MF$ 0.50

FILTERS(ELECTROMAGNETIC WAVE, CERAMIC MATERIALS
PRODUCTION ENGINEERING MEASURE FOR CERAMIC FILTERS.
AD-634 049 9A T 66 14 HC$ 1.00 MF$ 0.50

FINISHES + FINISHING, STATE-OF-THE-ART REVIEWS
SURFACE TREATMENTS FOR NICKEL AND NICKEL-BASE ALLOYS,
AD-634 076 13H T 66 14 HC$ 4.00 MF$ 1.00

FIRE EXTINGUISHERS, SHIPBORNE
A COMPARATIVE TESTING STUDY OF FIRE EXTINGUISHING AGENTS FOR SHIPBOARD MACHINERY SPACES.
AD-633 687 13L T 66 14 HC$ 1.00 MF$ 0.50

FIRE SAFETY, CIVIL DEFENSE SYSTEMS
NATIONAL FIRE COORDINATION STUDY.
PB-168 613 13L U 41 14 HC$ 5.00 MF$ 1.25

FIRES, BIBLIOGRAPHIES
FIRE BIBLIOGRAPHY: SELECTED URBAN, AND MIXED URBAN - RURAL FIRES, 1940-1964,
AD-634 042 13L T 66 14 HC$ 2.00 MF$ 0.50

FIRES, MODELS(SIMULATIONS)
PROJECT FIRE MODEL: AN EXPERIMENTAL STUDY OF MODEL FIRES.
AD-633 709 13L T 66 14 HC$ 2.00 MF$ 0.50

FISSION
SYSTEMATICS OF FISSION BASED ON THE EXPONENTIAL MASS FORMULA,
N66-22214 20H S 04 11 HC$ 1.00 MF$ 0.50

FISSION PRODUCTS, RADIOCHEMISTRY
RADIOCHEMICAL AND NUCLEAR STUDIES OF THE SHORT-LIVED FISSION PRODUCTS 145CE, 146CE, AND 147CE,
PB-169 882 7E U 41 14 HC$ 6.60 MF$ 0.75

FISSION PRODUCTS, REACTOR SAFETY SYSTEMS
FISSION COUPLES APPLIED TOWARD REACTOR DIAGNOSTICS AND SAFETY,
LA-3470 18J N 20 12 HC$ 2.00 MF$ 0.50

FISSION PRODUCTS, SOLVENT EXTRACTION
ANALYSIS OF THE CHEMICAL STATE OF PLUTONIUM AND FISSION PRODUCTS IN PROCESS FEED SOLUTIONS,
PB-169 880 M 7E,U 41 14 HC$ 2.60 MF$ 0.50

FLAME PROPAGATION, HYDROCARBONS
SUPERSONIC COMBUSTION IN PREMIXED HYDROCARBON-AIR FLOW.
AD-633 977 21B T 66 14 HC$ 3.00 MF$ 0.75

FLAMES, GAS IONIZATION
CHEMI-IONIZATION PROCESSES.
AD-633 619 7D T 66 14 HC$ 3.00 MF$ 0.50

FLASHBLINDNESS, NUCLEAR EXPLOSIONS
OCULAR EFFECTS OF THERMAL RADIATION FROM ATOMIC DETONATION - FLASHBLINDNESS AND CHORIORETINAL BURNS,
AD-633 876 6R T 66 14 HC$ 7.60 MF$ 0.75

FLAT PLATE MODELS, MOTION
ON THE MOTION OF AN INFINITE PLATE IN A VISCOUS COMPRESSIBLE FLUID WITH SMALL RADIATIVE HEAT TRANSFER,
AD-633 961 20D T 66 14 HC$ 2.00 MF$ 0.50

FLAT PLATE MODELS, TURBULENT BOUNDARY LAYER
TURBULENT EDDIES IN BOUNDARY LAYERS ON SMOOTH AND ROUGH FLAT PLATE.
AD-633 915 20D T 66 14 HC$ 4.00 MF$ 1.00

FLEXURAL STRENGTH, LOADING (MECHANICS
PLASTIC FLEXURE IN A FREELY-SUPPORTED CIRCULAR PLATE UNDER THE ACTION OF AN AXISYMMETRICAL LOAD,
AD-633 820 20K T 66 14 HC$ 1.00 MF$ 0.50

FLIGHT CHARACTERISTICS
FLIGHT REPORT. INTERPLANETARY MONITORING PLATFORM. IMP-I. EXPLORER XVIII,
N66-21700 22B S 04 11 HC$ 2.00 MF$ 0.50

FLIGHT CONTROL
HUMAN TRANSFER FUNCTIONS FOR MULTI-AXIS AND MULTI-LOOP PROBLEMS,
N66-22220 5H S 04 11 HC$ 1.00 MF$ 0.50

FLORIDA, ECONOMICS
FEASIBILITY STUDY OF A PROPOSED STRUCTURAL CLAY PRODUCTS INDUSTRY IN REDEVELOPMENT AREA A, NORTHWEST FLORIDA.
PB-169 741 5C U 41 14 HC$ 4.00 MF$ 1.00

FLOW VISUALIZATION, HYPERSONIC FLOW
DEVELOPMENT OF A TRACER-SPARK TECHNIQUE FOR THE STUDY OF HYPERVELOCITY FLOW FIELDS,
AD-443 562 1A U 41 14 HC$ 3.60

FLUID AMPLIFIERS, DIGITAL-TO-ANALOG CONVERTERS
FLUERICS (FLUID AMPLIFICATION). 18. A FLUID-STATE DIGITAL CONTROL SYSTEM.
AD-633 689 13G T 66 14 HC$ 3.00 MF$ 0.75

FLUID FLOW, NUMERICAL METHODS + PROCEDURES
NUMERICAL CALCULATIONS OF ARBITRARY MULTIDIMENSIONAL AND UNSTEADY FLOWS BY THE METHOD OF CHARACTERISTICS.
AD-633 958 20D T 66 14 HC$ 3.00 MF$ 0.75

FLUID MECHANICS, FLAT PLATE MODELS
ON THE MOTION OF AN INFINITE PLATE IN A VISCOUS COMPRESSIBLE FLUID WITH SMALL RADIATIVE HEAT TRANSFER,
AD-633 961 20D T 66 14 HC$ 2.00 MF$ 0.50

FLUID MECHANICS, FUEL TANKS
THE EFFECT OF WALL ELASTICITY AND SURFACE TENSION ON THE FORCED OSCILLATIONS OF A LIQUID IN A CYLINDRICAL CONTAINER,
AD-633 765 20D T 66 14 HC$ 2.00 MF$ 0.50

FLUID MECHANICS, SOUND
SCALING FACTORS FOR USE WITH RIPPLE TANK STUDIES OF WAVE PROPAGATION IN A FLUID VOLUME.
AD-633 675 20A T 66 14 HC$ 2.00 MF$ 0.50

FLUID MECHANICS, SYMPOSIA
FLUID MECHANICS AND HEAT TRANSFER UNDER LOW GRAVITY,
AD-633 580 20D T 66 14 HC$ 7.70 MF$ 2.25

FLUIDIZED BED PROCESSES, REACTOR FUELS
ENGINEERING DEVELOPMENT OF FLUID-BED FLUORIDE VOLATILITY PROCESSES. PART 2. BENCH-SCALE INVESTIGATION OF A PROCESS FOR ALUMINUM-URANIUM ALLOY AND STAINLESS STEEL-CERMET FUELS,
ANL-6830 18J N 20 12 HC$ 3.00 MF$ 0.50

FLUORESCENCE, ENERGY
VERIFICATION OF THE SMOLUCHOWSKI EQUATION FOR VISCOUS SOLVENTS.
AD-633 732 7D T 66 14 HC$ 4.00 MF$ 0.75

FLUORINE COMPOUNDS, SYNTHESIS(CHEMISTRY)
RESEARCH ON SYNTHESIS OF UNSATURATED FLUOROCARBON COMPOUNDS.
AD-461 030 7C U 41 14 HC$ 2.60

AD-634 116 7C T 66 14 HC$ 3.00 MF$ 0.50

FLUTTER
NACA CONFERENCE ON AIRCRAFT LOADS, FLUTTER, AND STRUCTURES. COMPILATION OF PAPERS.
N66-21639 1C S 04 11 HC$ 8.75 MF$ 2.75

PROPELLER-ROTOR WHIRL FLUTTER.
N66-22179 1A S 04 11 HC$ 2.00 MF$ 0.50

FLYBY MISSION
A STUDY OF JUPITER FLYBY MISSIONS.
N66-22376 22A S 04 11 HC$ 7.00 MF$ 3.00

FOAMED MATERIAL
DEVELOPMENT OF AN EXPANDABLE AIRLOCK UTILIZING THE ELASTIC RECOVERY PRINCIPLE,
N66-22259 22B S 04 11 HC$ 2.00 MF$ 0.50

FOREIGN POLICY, REPORTS
A SYSTEM OF AUTOMATED CONTENT ANALYSIS OF DOCUMENTS.
AD-634 014 5G T 66 14 HC$ 6.00 MF$ 1.25

FOREST FIRES, CLIMATOLOGY
MONTHLY FIRE BEHAVIOR PATTERNS,
AD-634 028 2F T 66 14 HC$ 1.00 MF$ 0.50

FORESTRY, OREGON
FEASIBILITY STUDY OF PINTLAR FOREST PRODUCTS, INC., PHILLIPSBURG, GRANITE COUNTY, MONTANA,
PB-169 732 5C U 41 14 HC$ 2.00 MF$ 0.50

FOUNDATIONS(STRUCTURES), SOIL MECHANICS
TWO-DIMENSIONAL ANALYSIS OF STRESS AND STRAIN IN SOILS, REPORT NO. 2. DEVELOPMENT OF PLASTIC ZONE BENEATH A FOOTING.
AD-633 740 8M T 66 14 MF$ 0.75

FOURIER ANALYSIS, ALGORITHMS
MINIMUM MULTIPLICATION FOURIER ANALYSIS.
AD-633 557 12A T 66 14 HC$ 3.00 MF$ 0.50

FRACTOGRAPHY, ELECTRON MICROSCOPY
THE INTERPRETATION OF ELECTRON MICROSCOPE FRACTOGRAPHS.
AD-633 770 11F T 66 14 MF$ 0.50

FRACTURE MECHANICS
ESTABLISHMENT OF AN OPTIMUM HEAT TREATMENT FOR USE IN 718 ALLOY BELLOWS AND GIMBAL STRUCTURES.
N66-22346 13H S 04 11 HC$ 1.00 MF$ 0.50

FRACTURE(MECHANICS), METAL PLATES
THE INFLUENCE OF MECHANICAL FIBERING ON BRITTLE FRACTURE IN HOT-ROLLED STEEL PLATE,
AD-268 627 11F U 41 14 HC$ 2.60

FRACTURE(MECHANICS), PHOTOGRAPHIC ANALYSIS
PHOTOGRAPHIC STUDY OF STRESS WAVE PROPAGATION AND CRACK GROWTH IN A TRANSPARENT PLASTIC.
AD-633 891 11I T 66 14 HC$ 2.00 MF$ 0.50

FREE RADICALS, BONE
EVALUATION PAR RESONANCE PARAMAGNETIQUE ELECTRONIQUE DU NOMBRE DE RADICAUX LIBRES PRODUITS DANS L'OS DE RAT IRRADIE (EVALUATION BY ELECTRONIC PARAMAGNETIC RESONANCE OF THE NUMBER OF FREE RADICALS PRODUCED IN IRRADIATED RAT BONE),
PB-169 869 6R U 41 14 HC$ 1.60 MF$ 0.50

FREE RADICALS, DECOMPOSITION
COMPETITIVE UNIMOLECULAR DECOMPOSITION PROCESSES IN CHEMICALLY ACTIVATED SYSTEMS. 3-HEXYL RADICAL.
AD-633 801 7C T 66 14 HC$ 2.00 MF$ 0.50

FREQUENCY MODULATION, DELAY CIRCUITS
A NEW METHOD FOR DELAY-MODULATING A PULSE TRAIN,
AD-406 108 9E U 41 14 HC$ 1.60

FREQUENCY MULTIPLIERS, VARACTOR DIODES
THE SELECTION OF VARACTOR DIODES FOR A 2X MULTIPLIER,
AD-402 827 9E U 41 14 HC$ 1.00

FRESNEL REGION
FRESNEL ZONE PROCESSING OF SYNTHETIC APERTURE RADAR DATA.
N66-21651 17I S 04 11 HC$ 2.00 MF$ 0.50

FRICTION, REACTOR COOLANTS
FRICTION FACTOR AND HEAT TRANSFER CORRELATION FOR IRRADIATED ORGANIC COOLANTS,
MIT-334-23 18J N 20 12 HC$ 5.00 MF$ 1.00

IN-PILE LOOP IRRADIATION STUDIES OF ORGANIC COOLANT MATERIALS.
MIT-334-33 18J N 20 12 HC$ 2.00 MF$ 0.50

FRICTION, TIME
THE MUTUALITY OF STATIC AND KINETIC FRICTION.
AD-633 985 20K T 66 14 HC$ 1.00 MF$ 0.50

FRUITS, BEVERAGES
FEASIBILITY OF PROCESSING TROPICAL FRUIT CONCENTRATES IN PUNA, HAWAII.
PB-170 327 5C U 41 14 HC$ 2.00 MF$ 0.50

FUEL CELL
A TRANSIENT HEAT TRANSFER AND THERMODYNAMIC ANALYSIS OF THE APOLLO SERVICE MODULE PROPULSION SYSTEM. VOL. I. PHASE I. TRANSIENT THERMAL ANALYSIS.
N66-22352 21H S 04 11 HC$ 7.46 MF$ 2.25

FUEL CELLS, CHEMICAL REACTIONS
INTERACTION OF CARBON DIOXIDE WITH HYDROGEN CHEMISORBED ON A PLATINUM ELECTRODE.
AD-633 686 10B T 66 14 HC$ 1.00 MF$ 0.50

FUEL CELLS, ELECTROCHEMISTRY
HYDROCARBON-AIR FUEL CELL.
AD-634 078 10B T 66 14 HC$ 6.00 MF$ 1.50

FUEL CELLS, ELECTRODES
THIN FUEL CELL ELECTRODES.
AD-634 077 10B T 66 14 HC$ 4.00 MF$ 0.75

FUEL OIL, FUEL ADDITIVES
THE USE OF AMMONIA AS A NEUTRALIZING AGENT IN MARINE DIESELS OPERATING ON SOUR FUEL,
AD-633 849 21D T 66 14 HC$ 1.00 MF$ 0.50

FUEL TANK
THE EFFECT OF SURFACE CONTAMINATION ON CONTACT ANGLES AND SURFACE POTENTIALS.
N66-21728 13H S 04 11 HC$ 2.00 MF$ 0.50

FUEL TANKS, EXPANDABLE STRUCTURES
LIQUID TRANSPORTERS.
AD-634 115 13F T 66 14 HC$ 1.00 MF$ 0.50

FUEL TANKS, FLUID MECHANICS
THE EFFECT OF WALL ELASTICITY AND SURFACE TENSION ON THE FORCED OSCILLATIONS OF A LIQUID IN A CYLINDRICAL CONTAINER,
AD-633 765 20D T 66 14 HC$ 2.00 MF$ 0.50

FUEL TRUCKS, TACTICAL WARFARE
LIQUID TRANSPORTERS.
AD-634 115 13F T 66 14 HC$ 1.00 MF$ 0.50

FUELS, CONTROL SYSTEMS
SUMMARIZING CONTROL SYSTEM DEVELOPMENT CONTAMINATED-FUEL PROGRAM.
AD-634 102 21E T 66 14 HC$ 6.00 MF$ 1.25

FUELS, GAS TURBINES
CALCULATION OF ENGINE PERFORMANCE USING AMMONIA FUEL. III. BRAYTON CYCLE.
AD-633 633 21D T 66 14 HC$ 3.00 MF$ 0.75

FUELS, INTERNAL COMBUSTION ENGINES
PERFORMANCE OF ANHYDROUS AMMONIA AS A SPARK IGNITION ENGINE FUEL.
AD-633 632 21D T 66 14 HC$ 3.00 MF$ 0.75

FUNCTIONAL ANALYSIS, OPERATORS(MATHEMATICS
COMPUTATIONAL METHODS FOR DETERMINING LOWER BOUNDS FOR EIGENVALUES OF OPERATORS IN HILBERT SPACE.
AD-633 625 12A T 66 14 HC$ 3.00 MF$ 0.75

FUNCTIONS, MATRIX ALGEBRA
MATRIX MANIPULATIONS BY COMPUTER: COMPUTATION OF FUNCTIONS OF A MATRIX.
AD-633 927 12A T 66 14 HC$ 2.00 MF$ 0.50

GALLIUM COMPOUNDS, COMPLEX COMPOUNDS
COORDINATION CHEMISTRY OF GROUP III.
AD-634 046 7B T 66 14 HC$ 1.00 MF$ 0.50

GAME THEORY, DECISION MAKING
EVALUATION OF MULTIPLE-CRITERIA ALTERNATIVES USING ADDITIVE UTILITY MEASURES.
AD-633 595 12A T 66 14 HC$ 2.00 MF$ 0.50

GAME THEORY, DISTRIBUTION(ECONOMICS
NOTES ON THE TAXONOMY OF PROBLEMS CONCERNING PUBLIC GOODS,
AD-633 546 5C T 66 14 HC$ 3.00 MF$ 0.75

GAME THEORY, ECONOMICS
EQUAL PROFITS AS A FAIR DIVISION,
AD-633 739 5C T 66 14 HC$ 1.00 MF$ 0.50

GAME THEORY, STOCHASTIC PROCESSES
STOCHASTIC DUELS WITH TIME-OF-FLIGHT INCLUDED.
AD-633 912 12B T 66 14 HC$ 2.00 MF$ 0.50

GAMMA RAYS, HEALTH PHYSICS INSTRUMENTATION
ALBUQUERQUE-LOS ALAMOS AREA (ARMS-II),
CEX-61.6.2 18H N 20 12 HC$ 1.00 MF$ 0.50

CINCINNATI AREA (ARMS-II),
CEX-62.6.5 18H N 20 12 HC$ 1.00 MF$ 0.50

GAMMA RAYS, SAND
AN EXPERIMENTAL DETERMINATION OF DIFFERENTIAL ENERGY AND ANGLE SPECTRA FOR 137 CS GAMMA-RAYS IN SAND,
HASL-167 6R N 20 12 HC$ 2.00 MF$ 0.50

GAMMA RAYS, SPACE ENVIRONMENTAL CONDITIONS
RAYONNEMENT GAMMA DANS L'ESPACE ET DANS L'ATMOSPHERE (GAMMA RADIATION IN SPACE AND IN THE ATMOSPHERE).
PB-170 548 4A U 41 14 HC$ 6.60 MF$ 0.75

GAS ANALYSIS, ATMOSPHERE
SURVEY OF METHODS FOR GAS ANALYSIS IN RESPIRATORY ATMOSPHERES.
AD-634 039 7B T 66 14 HC$ 3.00 MF$ 0.75

GAS DISCHARGES, MOTION
RETROGRADE ARC AND CATHODE SPOT MOTION IN CROSSED ELECTRIC AND MAGNETIC FIELDS.
AD-633 730 20I T 66 14 HC$ 5.00 MF$ 1.00

GAS FLOW
TRANSIENT HEAT TRANSFER STUDIES.
N66-21825 20M S 04 11 HC$ 5.00 MF$ 1.00

GAS IONIZATION, FLAMES
CHEMI-IONIZATION PROCESSES.
AD-633 619 7D T 66 14 HC$ 3.00 MF$ 0.50

GAS TURBINES, HYDROFOIL BOATS
THE USE OF SINGLE-SHAFT AVIATION GAS-TURBINE ENGINES IN HYDROFOILS,
AD-634 110 13J T 66 14 HC$ 1.00 MF$ 0.50

GASES, DETONATIONS
THE STRUCTURE OF A DETONATION FRONT IN GASES,
AD-633 821 19D T 66 14 HC$ 5.00 MF$ 1.00

GAS-COOLED REACTORS, REACTOR MATERIALS
ARMY GAS-COOLED REACTOR SYSTEMS PROGRAM. ISOTHERMAL OXIDATION OF HASTELLOY X AT 1750 AND 1850 DEG F IN AIR,
AGN-TM-413 18I N 20 12 HC$ 2.00 MF$ 0.50

ARMY GAS-COOLED REACTOR SYSTEMS PROGRAM. STUDIES OF HASTELLOY X CORROSION IN AIR AT 1900 AND 2000 DEG F,
AGN-TM-414 18I N 20 12 HC$ 2.00 MF$ 0.50

GEARS, LUBRICATION
STUDY OF HELICOPTER GEAR LUBRICATION.
AD-634 033 11H T 66 14 HC$ 1.00 MF$ 0.50

GENERATORS, BIBLIOGRAPHIES
ELECTROSTATIC AND ELECTROMAGNETIC GENERATORS: ANNOTATED BIBLIOGRAPHY.
AD-633 963 10B T 66 14 HC$ 1.00 MF$ 0.50

GENERATORS, THERMOELECTRICITY
300 WATT PORTABLE THERMOELECTRIC GENERATOR.
AD-633 518 10B T 66 14 HC$ 1.00 MF$ 0.50

AD-634 103 10B T 66 14 HC$ 1.00 MF$ 0.50

GEODESICS, SATELLITE TRACKING SYSTEMS
PRECISION TIME AND FREQUENCY APPLICATIONS IN THE TRANSIT AND ANNA SATELLITE PROGRAM,
AD-416 596 22C U 41 14 HC$ 1.00

GEOLOGY
ASTROGEOLOGIC STUDIES. PART A. LUNAR AND PLANETARY INVESTIGATIONS.
N66-21350 3B S 04 11 HC$ 4.00 MF$ 1.00

GEOLOGY, RADIOACTIVITY
AERORADIOACTIVITY SURVEY AND AREAL GEOLOGY OF THE DISTRICT OF COLUMBIA AND PARTS OF MARYLAND, VIRGINIA, AND WEST VIRGINIA (ARMS-I),
CEX-59.4.17 18H N 20 12 HC$ 1.00 MF$ 0.50

GEOPHYSICS, CRYSTALLOGRAPHY
THERMALLY ACTIVATED PROCESSES IN THE EARTH: CREEP AND SEISMIC ATTENUATION.
AD-633 710 8G T 66 14 HC$ 2.00 MF$ 0.50

GEORGIA, COMMERCE
AUDIT AND EVALUATION OF RETAIL AND WHOLESALE TRADE ACTIVITIES IN CARROLLTON AND CARROLL COUNTY, GEORGIA,
PB-170 264 5C U 41 14 HC$ 2.00 MF$ 0.50

GEORGIA, ECONOMICS
TOURIST AND RECREATION POTENTIAL: THE CUMBERLAND PLATEAU AREA (KENTUCKY, TENNESSEE, ALABAMA, AND GEORGIA),
PB-170 243 5C U 41 14 HC$ 4.00 MF$ 1.00

GEORGIA, INDUSTRIES
A PROGRAM OF TECHNICAL ASSISTANCE FOR THE INDUSTRIAL DEVELOPMENT OF CARROLL COUNTY, GEORGIA.
PB-170 336 5C U 41 14 HC$ 3.00 MF$ 0.50

GEORGIA, RECREATION
AUDIT AND EVALUATION OF PARK AND RECREATION FACILITIES IN CARROLLTON, GEORGIA.
PB-170 265 5C U 41 14 HC$ 2.00 MF$ 0.50

GERMANIUM, TRANSISTORS
PRODUCTION ENGINEERING MEASURES (PEM) FOR A GERMANIUM MICROWAVE TRANSISTOR.
AD-633 976 9A T 66 14 HC$ 2.00 MF$ 0.50

GLACIERS, ARCTIC OCEAN ISLANDS
GLACIOLOGICAL STUDY ON DEVON ISLAND,
AD-633 617 8L T 66 14 HC$ 1.00 MF$ 0.50

GLASS TEXTILES, COMPOSITE MATERIALS
INVESTIGATION OF A PROCESS FOR THE PRODUCTION OF METALLIC FILAMENTS.
AD-633 527 11D T 66 14 HC$ 2.00 MF$ 0.50

GLASS TEXTILES, PLASTIC BOATS
FISHING MOTORBOAT MADE OF GLASS REINFORCED PLASTIC,
AD-633 947 13J T 66 14 HC$ 1.00 MF$ 0.50

GLASS, EXPLOSION EFFECTS
THE RESISTANCE OF HOLLOW GLASS MODELS TO UNDERWATER EXPLOSIONS AT GREAT DEPTHS. III. SPHERES WITH OVERLAYS,
AD-634 111 19D T 66 14 HC$ 1.00 MF$ 0.50

GLOBAL COMMUNICATION SYSTEMS, SYNCHRONOUS SATELLITES
MARK IV TERMINAL.
AD-633 560 17B T 66 14 HC$ 6.00 MF$ 1.50

GLOW DISCHARGES, HELIUM GROUP CASES
THE GLOW DISCHARGE IN MIXTURES OF HE:NE AND HE:XE.
AD-633 605 20I T 66 14 HC$ 4.00 MF$ 1.00

GRAIN BOUNDARIES, ZINC
RESEARCH INTO THE CHEMICAL BEHAVIOUR OF SURFACES OF SINGLE-, BI- AND TRI-CRYSTALS UNDER DIFFERENT EXPERIMENTAL CONDITIONS.
AD-633 764 20B T 66 14 HC$ 1.00 MF$ 0.50

GRAIN STRUCTURES(METALLURGY), PLUTONIUM
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LAUNCHING OF GUIDED ROCKETS,
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STABILITY OF LAMINAR BOUNDARY LAYERS AND WAKESWAKES AT HYPERSONIC SPEEDS. PART I. STABILITY OF LAMINAR WAKES,
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HYPERSONIC FLOW ALONG TWO INTERSECTING PLANES,
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DEVELOPMENT OF AN ORALLY EFFECTIVE INSECT REPELLENT.
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THE DERIVATION, ANALYSIS, AND CLASSIFICATION OF INSTRUCTIONAL OBJECTIVES.
AD-633 474 5I T 66 14 HC$ 3.00 MF$ 0.75

JOB ANALYSIS, SCHEDULING
A HEURISTIC APPROACH TO ALTERNATE ROUTING IN A JOB SHOP.
AD-474 018 5A U 41 14 HC$ 3.00 MF$ 0.50

JOINTS, PLASTIC SEALS
TIGHTENING FLANGE JOINTS BY MEANS OF HERMETICALLY SEALING PLASTIC.
AD-633 895 11A T 66 14 HC$ 1.00 MF$ 0.50

KANSAS, ECONOMIC GEOLOGY
MATERIALS INVENTORY OF MITCHELL COUNTY, KANSAS.
PB-170 509 5C U 41 14 HC$ 3.00 MF$ 0.75

KENTUCKY, ECONOMICS
TOURIST AND RECREATION POTENTIAL: THE CUMBERLAND PLATEAU AREA (KENTUCKY, TENNESSEE, ALABAMA, AND GEORGIA).
PB-170 243 5C U 41 14 HC$ 4.00 MF$ 1.00

TOURIST AND RECREATION POTENTIAL EASTERN KENTUCKY.
PB-170 263 5C U 41 14 HC$ 3.00 MF$ 0.75

REPORT ON A TOURISM DEVELOPMENT PROGRAM JACKSON, KENTUCKY.
PB-170 288 5C U 41 14 HC$ 3.00 MF$ 0.75

REPORT ON THE JANE TODD CRAWFORD PARK PROJECT AND TOURISM DEVELOPMENT POTENTIALS GREEN COUNTY, KENTUCKY.
PB-170 291 5C U 41 14 HC$ 4.00 MF$ 0.75

DEVELOPMENT OF HIGH STRENGTH HOTEL CHINAWARE. PART I. LABORATORY STUDY AND INVESTIGATION.
PB-170 330 5C U 41 14 HC$ 3.00 MF$ 0.75

DEVELOPMENT OF HIGH STRENGTH HOTEL CHINAWARE. PART II. MARKETING AND ECONOMIC FEASIBILITY.
PB-170 331 5C U 41 14 HC$ 5.00 MF$ 1.00

KENTUCKY, INDUSTRIES
TECHNICAL AND ECONOMIC FEASIBILITY OF ESTABLISHING A HARDWOOD PULP AND PAPER MILL IN AN EIGHT-COUNTY AREA OF WESTERN KENTUCKY.
PB-170 039 5C U 41 14 HC$ 6.00 MF$ 1.25

SUMMER WORK AND LEADERSHIP TRAINING PROJECT.
PB-170 111 5C U 41 14 HC$ 2.00 MF$ 0.50

OVERALL ECONOMIC DEVELOPMENT PROGRAM KENTUCKY RIVER FOOTHILLS PROGRAM EVALUATION AND RECOMMENDATIONS FOR ACTION.
PB-170 277 5C U 41 14 HC$ 2.00 MF$ 0.50

KIDNEYS, DISEASES
PAROTID FLUID TOTAL PROTEIN IN PATIENTS WITH UREMIA AND PROTEINURIA.
AD-634 053 6E T 66 14 HC$ 1.00 MF$ 0.50

KLYSTRONS, VOLTAGE
CALCULATION OF POTENTIAL DEPRESSION IN KLYSTRON GAPS,
AD-417 589 9A U 41 14 HC$ 1.60

LABELED SUBSTANCES, VIRUSES
AN IMPROVED METHOD FOR THE RADIOISOTOPIC LABELING OF POLIOVIRUS AND VACCINIA VIRUS.
AD-634 057 6M T 66 14 HC$ 1.00 MF$ 0.50

LABORATORIES, UNDERWATER
UNDERSEA LABORATORIES.
AD-633 638 14B T 66 14 HC$ 1.10 MF$ 0.50

LAMINAR BOUNDARY LAYER, HYPERSONIC CHARACTERISTICS
STABILITY OF LAMINAR BOUNDARY LAYERS AND WAKESWAKES AT HYPERSONIC SPEEDS. PART I. STABILITY OF LAMINAR WAKES,
AD-633 465 20D T 66 14

LAMINAR BOUNDARY LAYER, JET MIXING FLOW
LAMINAR MIXING OF TWO STREAMS IN A PRESSURE GRADIENT.
AD-633 950 20D T 66 14 HC$ 5.00 MF$ 1.00

LAMINAR BOUNDARY LAYER, STABILITY
A NEW METHOD FOR PREDICTION OF STABILITY OF LAMINAR BOUNDARY LAYERS.
AD-633 978 20D T 66 14 HC$ 4.00 MF$ 0.75

LAMINATED PLASTICS, BALLOONS
S-FAB BALLOON FLIGHTS: EXPERIMENTAL BALLOONS FABRICATED WITH S-FAB POLYPROPYLENE TRI-LAMINATE FILM.
AD-633 603 1C T 66 14 HC$ 1.00 MF$ 0.50

LANGMUIR PROBES, ATMOSPHERIC SOUNDING
HIGH ALTITUDE GUN PROBES (DEVELOPMENT OF LANGMUIR PROBES).
AD-633 920 4B T 66 14 HC$ 3.00 MF$ 0.50

LANGUAGES, MACHINE TRANSLATION
THE FUNDAMENTALS OF HUMAN AND MACHINE TRANSLATION,
AD-633 682 5G T 66 14 HC$ 7.00 MF$ 1.50

LASER OUTPUT
SENSING OF METEOROLOGICAL VARIABLES BY LASER PROBE TECHNIQUES.
N66-21657 4B S 04 11 HC$ 1.00 MF$ 0.50

LASERS, ABSORPTION
MEASUREMENT OF THE EXCITED STATE ABSORPTION CROSS SECTION IN RUBY AT 6943A AND 300K.
AD-633 733 20E T 66 14 HC$ 3.00 MF$ 0.75

LASERS, LINE SPECTRUM
SPONTANEOUS-EMISSION LINE SHAPE OF ION LASER TRANSITIONS,
AD-633 462 20E T 66 14

LASERS, OPTICAL IMAGES
LASER PHASOGRAPHY OF JETS, SHOCKS AND PLASMAS,
AD-633 703 20E T 66 14 HC$ 4.00 MF$ 0.75

LASERS, PHOTOCHEMISTRY
LASER DAMAGE STUDY OF THIN FILMS.
AD-633 554 7E T 66 14 HC$ 3.00 MF$ 0.75

LASERS, PUMPING (OPTICAL)
PUMPED TRANSFORMER LASERS.
AD-633 839 20E T 66 14 HC$ 3.00 MF$ 0.75

LASERS, RUBY
DETERMINATION OF THE LOSS PARAMETERS OF A RUBY QUANTUM GENERATOR,
AD-633 624 20E T 66 14 HC$ 1.00 MF$ 0.50

LAUNCH VEHICLE
HUMAN ENGINEERING DESIGN CRITERIA STUDY.
N66-21824 5E S 04 11 HC$ 7.45 MF$ 2.25

LAUNCH VEHICLE CONFIGURATION
SOLID-BOOSTED NOVA VEHICLE STUDY. VOLUME III. CURRENT-TECHNOLOGY VEHICLE.
N66-22223 22D S 04 11 HC$ 7.00 MF$ 2.00

LAUNCHING, GUIDED MISSILES
LAUNCHING OF GUIDED ROCKETS,
AD-633 660 16A T 66 14 HC$ 3.00 MF$ 0.75

LEAD ALLOYS, FILMS
ELECTRONOGRAPHIC INVESTIGATION OF THE NATURE OF CRYSTAL ORIENTATION AND FORMATION OF PHASES IN SB S82TE4 AND PBBI4TE7 COMPOUNDS,
AD-633 672 20L T 66 14 HC$ 1.00 MF$ 0.50

LEADERSHIP, ATTITUDES
INITIATION OF STRUCTURE, CONSIDERATION, AND TASK PERFORMANCE IN INTERCULTURAL DISCUSSION GROUPS.
AD-633 647 5J T 66 14 HC$ 2.00 MF$ 0.50

LEADERSHIP, TRAINING
SOME EFFECTS OF CULTURAL TRAINING ON LEADERSHIP IN HETEROCULTURAL TASK GROUPS.
AD-633 648 5J T 66 14 HC$ 2.00 MF$ 0.50

LEARNING, BIOCHEMISTRY
BIOCHEMISTRY OF CNS CELLS DURING LEARNING.
AD-633 982 6A T 66 14 HC$ 2.00 MF$ 0.50

LEARNING, NEUROLOGY
A MODEL OF INFORMATION ACQUISITION AND ORGANIZATION.
AD-633 562 5J T 66 14 HC$ 2.00 MF$ 0.50

LETHAL DOSAGE, X RAYS
ACCUMULATION OF LETHAL IRRADIATION DOSES BY FRACTIONATED EXPOSURE TO X-RAYS,
AD-451 037 6R U 41 14 HC$ 2.60

LIBRARIES, PERIODICALS
SUBJECT LIST OF PERIODICALS AND JOURNALS.
PB-170 501 5B U 41 14 HC$14.80 MF$ 1.00

LIGHT SCATTERING
ON GRAPHITE AND INTERSTELLAR EXTINCTION,
N66-22241 3B S 04 11 HC$ 1.00 MF$ 0.50

LIGHT WATER REACTORS, REACTOR LATTICE PARAMETERS
ETUDE DES PARAMETRES 'RHO', 'BETA' ET LAMBDA PILE A EAU LEGERE (STUDY OF THE 'RHO', 'BETA' AND LAMBDA PARAMETERS OF A LIGHT-WATER REACTOR).
PB-170 557 18M U 41 14 HC$ 8.60 MF$ 0.75

LIGHT, RESONANCE ABSORPTION
RESONANCE ABSORPTION OF ALPHA-POLARIZED COHERENT RADIATION BY PINK RUBY.
AD-633 954 20F T 66 14 HC$ 3.00 MF$ 0.75

LINE SPECTRUM, LASERS
SPONTANEOUS-EMISSION LINE SHAPE OF ION LASER TRANSITIONS,
AD-633 462 20E T 66 14

LINEAR PROGRAMMING, COST EFFECTIVENESS
A PRIMAL METHOD FOR MINIMAL COST FLOWS WITH APPLICATIONS TO THE ASSIGNMENT AND TRANSPORTATION PROBLEMS.
AD-634 087 12B T 66 14 HC$ 2.00 MF$ 0.50

LINEAR PROGRAMMING, OPTIMIZATION
NOTES ON LINEAR PROGRAMMING: PART I. THE GENERALIZED SIMPLEX METHOD FOR MINIMIZING A LINEAR FORM UNDER LINEAR INEQUALITY RESTRAINTS,
PB-169 660 12B U 41 14 HC$ 2.60

LINGUISTICS, MACHINE TANSLATION
DISCUSSION, SUPPLEMENTATION AND CORRECTION OF DR. PAUL GARVIN'S REPORT.
PB-169 598 5G U 41 14 HC$ 1.10 MF$ 0.50

LINGUISTICS, MACHINE TRANSLATION
THE FUNDAMENTALS OF HUMAN AND MACHINE TRANSLATION,
AD-633 682 5G T 66 14 HC$ 7.00 MF$ 1.50

LIQUEFIED GASES, FLUID DYNAMIC PROPERTIES
LIQUID SETTLING IN LARGE TANKS,
AD-633 766 20D T 66 14 HC$ 1.00 MF$ 0.50

LIQUID METAL PUMPS, ELECTROMAGNETIC PUMPS
ELECTROMAGNETIC PUMPS FOR ALKALI METALS,
AD-633 536 13K T 66 14 HC$ 1.00 MF$ 0.50

LIQUID METALS, DIFFUSION
DETERMINATION OF LIQUID METAL DIFFUSION COEFFICIENTS BY MOLECULAR DISTILLATION,
IS-1325 18J N 20 12 HC$ 2.00 MF$ 0.50

LIQUID METALS, PLUTONIUM
ELECTROWINNING PLUTONIUM METAL,
DP-1021 7D N 20 12 HC$ 2.00 MF$ 0.50

LIQUID METALS, REACTION KINETICS
A CONVECTIVE-DIFFUSION STUDY OF THE DISSOLUTION KINETICS OF 304 STAINLESS STELL IN THE BISMUTH-TIN EUTECTIC ALLOY,
ANL-6985 7D N 20 12 HC$ 2.00 MF$ 0.50

LIQUIDS, FLUID FLOW
STUDYING THE MOVEMENT OF A LIQUID IN A JET TUBE,

AD-633 699 11H T 66 14 HC$ 1.00 MF$ 0.50

LITHIUM COMPOUNDS, OXIDES
CONDUCTIVITY OF LITHIUM-SUBSTITUTED TRANSITION METAL OXIDES CONTAINING MAGNESIUM,
AD-634 061 20L T 66 14 HC$ 1.00 MF$ 0.50

LOADING (MECHANICS), FLEXURAL STRENGTH
PLASTIC FLEXURE IN A FREELY-SUPPORTED CIRCULAR PLATE UNDER THE ACTION OF AN AXISYMMETRICAL LOAD,
AD-633 820 20K T 66 14 HC$ 1.00 MF$ 0.50

LOGIC CIRCUIT
5 KW PULSE WIDTH MODULATED STATIC INVERTER,
N66-22326 10B S 04 11 HC$ 3.00 MF$ 0.75

LOW FREQUENCY
DESCRIPTION AND RESEARCH CAPABILITIES OF THE LANGLEY LOW-FREQUENCY NOISE FACILITY,
N66-22257 14B S 04 11 HC$ 1.00 MF$ 0.50

LUBRICANT ADDITIVES, ANTIFRICTION BEARINGS
LUBRICANT ADDITIVE EFFECTS UPON BEARING METAL FATIGUE. I. ROLLING CONTACT ADAPTATION FOR FOUR BALL EP TESTER.
AD-634 112 13I T 66 14 HC$ 2.00 MF$ 0.50

LUBRICATION, GEARS
STUDY OF HELICOPTER GEAR LUBRICATION.
AD-634 033 11H T 66 14 HC$ 1.00 MF$ 0.50

LUMINESCENCE, SOLVENTS
EXPERIMENTAL DETERMINATION OF THE ROLE OF SOLVENT-SOLVENT ENERGY MIGRATION IN SCINTILLATOR SOLUTIONS AND THE LIFETIME OF THE TRIPLET STATE OF LIQUID BENZENE.
AD-633 729 7D T 66 14 HC$ 4.00 MF$ 1.00

LUNAR BASES LOGISTICS
ASTRONOMY FROM THE MOON: A LOGISTIC APPRAISAL,
AD-633 953 22A T 66 14 HC$ 1.00 MF$ 0.50

LUNAR COMPOSITION
TEKTITES AS A GUIDE TO THE STRUCTURE OF THE MOON,
N66-22235 3B S 04 11 HC$ 1.00 MF$ 0.50

LUNAR CRATER
CATALOGUE OF LUNAR CRATERS CROSS SECTIONS. I. CRATERS WITH PEAKS,
N66-21782 3B S 04 11 HC$ 4.00 MF$ 0.75

LUNAR MAGNETIC FIELD
WAKE OF THE MOON,
N66-21353 3B S 04 11 HC$ 1.00 MF$ 0.50

LUNAR ORBIT
COLOR TELEVISION STUDY.
N66-22350 17B S 04 11 HC$ 6.00 MF$ 1.25

LUNAR PROBES, ENGINEERING GEOLOGY
LUNAR DEVELOPMENT HISTORY AND ITS ENGINEERING IMPLICATIONS.
AD-633 784 3B T 66 14 HC$ 2.00 MF$ 0.50

LUNAR PROBES, USSR
SOVIET LONG-RANGE SPACE-EXPLORATION PROGRAM: ANALYTICAL SURVEY.
AD-633 962 22A T 66 14 HC$ 2.00 MF$ 0.50

LUNAR PROGRAM
SPACE PROGRAM SUMMARY NO. 37-36, VOLUME VI FOR THE PERIOD SEPTEMBER 1, 1965 TO OCTOBER 31, 1965. SPACE EXPLORATION PROGRAMS AND SPACE SCIENCES.
N66-21661 22D S 04 11 HC$ 2.00 MF$ 0.50

LUNGS, ACCELERATION TOLERANCE
DISTRIBUTION OF PULMONARY BLOOD FLOW AS AFFECTED BY TRANSVERSE (+GX) ACCELERATION.
AD-633 473 6S T 66 14 HC$ 2.00 MF$ 0.50

MACHINE TRANSLATION, LINGUISTICS
THE FUNDAMENTALS OF HUMAN AND MACHINE TRANSLATION,
AD-633 682 5G T 66 14 HC$ 7.00 MF$ 1.50

DISCUSSION, SUPPLEMENTATION AND CORRECTION OF DR. PAUL GARVIN'S REPORT.
PB-169 598 5G U 41 14 HC$ 1.10 MF$ 0.50

MACHINE TRANSLATION, RUSSIAN LANGUAGE
SCIENTIFIC TECHNICAL INFORMATION (SELECTED ARTICLES).
AD-633 683 5G T 66 14 HC$ 2.00 MF$ 0.50

MAGNESIUM COMPOUNDS, OXIDES
CONDUCTIVITY OF LITHIUM-SUBSTITUTED TRANSITION METAL OXIDES CONTAINING MAGNESIUM,
AD-634 061 20L T 66 14 HC$ 1.00 MF$ 0.50

MAGNETIC FIELDS, NON-DESTRUCTIVE TESTINGS
SOME POSSIBILITIES OF METHOD OF EDDY CURRENTS FOR MULTIPARAMETER CHECKING OF ELEMENTS OF CONSTRUCTIONS,
AD-633 643 13H T 66 14 HC$ 1.00 MF$ 0.50

MAGNETIC FIELDS, PLASMA MEDIUM
AN ANNOTATED BIBLIOGRAPHY ON PLASMAS IN CUSPED MAGNETIC FIELDS AND SIMILAR GEOMETRIES.
AD-451 426 20I U 41 14 HC$ 5.60

MAGNETIC FIELDS, PLASMA PHYSICS
EVOLUTION OF A PLASMA PUFF IN A LONGITUDINAL MAGNETIC FIELD.
AD-633 626 20I T 66 14 HC$ 3.00 MF$ 0.75

MAGNETIC FIELDS, SPECTRUM ANALYZERS
AN APPLICATION OF FERMAT PRINCIPLE TO MAGNETIC SPECTROMETERS,
PB-169 661 20B U 41 14 HC$ 3.60 MF$ 0.50

MAGNETIC RECORDING SYSTEMS, PORTABLE
PORTABLE FIELD RECORDING SYSTEM.
AD-633 838 14C T 66 14 HC$ 1.00 MF$ 0.50

MAGNETIC RESONANCE, BISMUTH
MAGNETO-ACOUSTIC GEOMETRIC RESONANCE STUDY OF BISMUTH UNDER HIGH QL CONDITION.
AD-634 044 20L T 66 14 HC$ 1.00 MF$ 0.50

MAGNETOHYDRODYNAMIC ACCELERATION
THE USE OF A COAXIAL GUN FOR PLASMA PROPULSION.
N66-22244 21C S 04 11 HC$ 3.00 MF$ 0.75

MAGNETOHYDRODYNAMIC GENERATORS, LINEAR SYSTEMS
ELECTRICAL CHARACTERISTICS OF THE LINEAR HALL AND FARADAY GENERATORS AT SMALL HALL PARAMETERS.
AD-634 098 10B T 66 14 HC$ 2.00 MF$ 0.50

MAGNETOHYDRODYNAMICS, BIBLIOGRAPHIES
AN ANNOTATED BIBLIOGRAPHY ON PLASMAS IN CUSPED MAGNETIC FIELDS AND SIMILAR GEOMETRIES.
AD-451 426 20I U 41 14 HC$ 5.60

MAGNETOHYDRODYNAMICS, EQUATIONS
ONE-DIMENSIONAL MAGNETOHYDRODYNAMIC EQUATIONS FOR A NON-IDEAL GAS WITH APPLICATION TO SINGLY IONIZING ARGON.
AD-470 771 20I U 41 14 HC$ 2.60 MF$ 0.50

MAGNETOMETERS, DESIGN
A NUCLEAR PRECESSION MAGNETOMETER WITH COMBINED PROCESSES OF POLARIZATION AND METERING,
AD-633 896 8N T 66 14 HC$ 1.00 MF$ 0.50

MAGNETOSTRICTIVE ELEMENTS, TRANDUCERS
ACOUSTIC INTERACTION FOR LINEAR AND PLANAR ARRAYS OF SMALL MAGNETOSTRICTIVE-STACK SONAR TRANSDUCERS AT AN AIR-WATER SURFACE.
AD-633 581 17A T 66 14 HC$ 2.00 MF$ 0.50

MAGNETO-OPTIC EFFECT, CHEMICAL ANALYSIS
ALLISON METHOD OF CHEMICAL ANALYSIS.
AD-634 008 7D T 66 14 HC$ 5.00 MF$ 1.00

MAGNETO-OPTIC EFFECT, SOLID STATE PHYSICS
FARADAY EFFECT IN MAGNETIZED SOLIDS.
AD-634 050 20F T 66 14 HC$ 1.00 MF$ 0.50

MAINE, SEAFOOD
SOFT CLAM DEPURATION STUDIES. SURVEY OF SHELLFISH GROWING AREAS (YORK COUNTY),
PB-170 315 5C U 41 14 HC$ 1.00 MF$ 0.50

MAMMALS, RADIATION INJURIES
INJURY ACCUMULATION IN SHEEP DURING PROTRACTED GAMMA RADIATION,
AD-633 606 6R T 66 14 HC$ 1.00 MF$ 0.50

MANAGEMENT CONTROL SYSTEMS, COMPUTER OPERATORS
OPERATIONAL MANAGEMENT OF TIME-SHARING SYSTEMS.
AD-633 909 9B T 66 14 HC$ 2.00 MF$ 0.50

MANAGEMENT CONTROL SYSTEMS, SCIENTIFIC RESEARCH
TOWARDS AN IMPROVED BASIS OF ESTIMATING AND CONTROLLING R AND D TASKS,
AD-633 939 5A T 66 14 HC$ 1.00 MF$ 0.50

MANAGEMENT ENGINEERING, REPORTS
MILESTONE REPORTING, MANAGEMENT BY EXCEPTION.
AD-633 990 5A T 66 14 HC$ 2.00 MF$ 0.50

MANAGEMENT ENGINEERING, SYSTEMS ENGINEERING
SYNERGETIC MANAGEMENT OF COMPLEX MILITARY SYSTEMS,
AD-634 001 5A T 66 14 HC$ 2.00 MF$ 0.50

MANAGEMENT PLANNING, NAVAL PERSONNEL
BUREAU OF NAVAL PERSONNEL SYMPOSIUM, U. S. NAVY MANPOWER MANAGEMENT: PROSPECTUS FOR THE 1970'S, 16-17 APRIL 1963.
AD-633 492 5I T 66 14 HC$ 4.00 MF$ 1.00

MANAGEMENT PLANNING, RESEARCH PROGRAM ADMINISTRATION
TOWARDS AN IMPROVED BASIS OF ESTIMATING AND CONTROLLING R AND D TASKS,
AD-633 939 5A T 66 14 HC$ 1.00 MF$ 0.50

MANAGEMENT PLANNING, SHIPPING(MARINE
MARITIME TRANSPORTATION PLANNING,
AD-633 898 15E T 66 14 HC$ 1.00 MF$ 0.50

MANGANESE COMPOUNDS, OXIDES
CONDUCTIVITY OF LITHIUM-SUBSTITUTED TRANSITION METAL OXIDES CONTAINING MAGNESIUM,
AD-634 061 20L T 66 14 HC$ 1.00 MF$ 0.50

MANPOWER STUDIES, NAVAL PERSONNEL
BUREAU OF NAVAL PERSONNEL SYMPOSIUM, U. S. NAVY MANPOWER MANAGEMENT: PROSPECTUS FOR THE 1970'S, 16-17 APRIL 1963.
AD-633 492 5I T 66 14 HC$ 4.00 MF$ 1.00

MAN-MACHINE SYSTEMS, MOTOR VEHICLE OPERATORS
DRIVER-AUTOMOBILE INTERFACES,
PB-170 365 13B U 41 14 HC$ 5.00 MF$ 1.00

MAN-MACHINE SYSTEMS, SIMULATIONS
TECHNIQUES FOR EVALUATING OPERATOR LOADING IN MAN-MACHINE SYSTEMS. MODIFICATION AND FURTHER EVALUATION OF A DIGITAL MAN-MACHINE SIMULATION MODEL,
AD-414 428 5H U 41 14 HC$ 6.60

MAPPING

DERIVATION OF MAPPING FUNCTIONS FOR STAR-SHAPED REGIONS,
N66-22358 12A S 04 11 HC$ 2.00 MF$ 0.50

MAPPING, SIDE-LOOKING RADAR
TEST AND EVALUATION OF THE PROTOTYPE SIDE-LOOKING RADAR RESTITUTOR.
AD-633 610 8B T 66 14 HC$ 3.00 MF$ 0.75

MARINE BIOLOGY, INDIAN OCEAN
INDIAN OCEAN MEDUSAE.
AD-633 735 8A T 66 14 HC$ 1.00 MF$ 0.50

MARINE BIOLOGY, MANGANESE
REACTIONS WITH MANGANESE BY BACTERIA FROM MARINE FERROMANGANESE NODULES,
AD-633 532 8A T 66 14

MARINE BORERS, WASHINGTON(STATE)
A STUDY OF THE MARINE FOULING AND BORING ORGANISMS AT ADMIRALTY INLET, WASHINGTON.
AD-634 041 8A T 66 14 HC$ 1.00 MF$ 0.50

MARINE ENGINEERING, NYLON
EXPERIENCE IN USING SECONDARY CAPRON FOR MARINE HARDWARE,
AD-634 058 13J T 66 14 HC$ 1.00 MF$ 0.50

MARS PROBES, ATMOSPHERE MODELS
ENGINEERING MODEL ATMOSPHERE OF MARS,
AD-633 999 3B T 66 14 HC$ 1.60 MF$ 0.50

MARS(PLANET)
OBSERVED ULTRAVIOLET REFLECTIVITY OF MARS,
N66-22239 3B S 04 11 HC$ 1.00 MF$ 0.50

MARS(PLANET), ATMOSPHERE MODELS
ENGINEERING MODEL ATMOSPHERE OF MARS,
AD-633 999 3B T 66 14 HC$ 1.60 MF$ 0.50

MARS, ASTROPHYSICS
NATURAL ENVIRONMENT OF THE PLANET MARS,
PB-169 976 3B U 41 14 HC$ 5.60

MARYLAND, ECONOMICS
TOURIST AND RECREATION POTENTIAL: EASTERN SHORE, MARYLAND (SOMERSET COUNTY),
PB-170 241 5C U 41 14 HC$ 3.00 MF$ 0.75

MASS SPECTROMETRY
COSMOGENIC RADIONUCLIDES IN THE BONDOC METEORITE,
N66-22230 13G S 04 11 HC$ 1.00 MF$ 0.50

MASS SPECTROSCOPY, ZIRCONIUM COMPOUNDS
MASS SPECTROMETRIC STUDY OF ZIRCONIUM DIBORIDE.
AD-450 678 7D U 41 14 HC$ 1.60

MASS TRANSFER, SYMPOSIA
SECOND ALL UNION CONFERENCE ON THERMO-AND MASS EXCHANGE,
AD-633 659 20M T 66 14 HC$ 1.00 MF$ 0.50

MASSACHUSETTS, ECONOMICS
CAPE CODE TOURIST STUDY,
PB-169 944 5C U 41 14 HC$ 3.00 MF$ 0.75

MASTICATION, TEETH
THE EFFECT OF MASTICATION AND DEGLUTITION ON TOOTH MOBILITY.
AD-634 056 6E T 66 14 HC$ 1.00 MF$ 0.50

MATERIAL FORMING, COBALT ALLOYS
DEFORMATION PROCESSING OF NICKEL-BASE AND COBALT-BASE ALLOYS,
AD-633 513 13H T 66 14 HC$ 6.00 MF$ 1.25

MATERIAL FORMING, NICKEL ALLOYS
DEFORMATION PROCESSING OF NICKEL-BASE AND COBALT-BASE ALLOYS,
AD-633 513 13H T 66 14 HC$ 6.00 MF$ 1.25

MATERIAL FORMING, STAINLESS STEEL
DEFORMATION PROCESSING OF PRECIPITATION-HARDENABLE STAINLESS STEELS,
AD-633 512 13H T 66 14 HC$ 6.00 MF$ 1.50

MATERIAL REMOVAL, STATE-OF-THE-ART REVIEWS
MACHINING AND GRINDING OF NICKEL-AND COBALT-BASE ALLOYS,
AD-634 075 13H T 66 14 HC$ 5.00 MF$ 1.00

MATERIALS, ROADS
AN ANNOTATED BIBLIOGRAPHY ON INDIGENOUS MATERIALS FOR HIGHWAY CONSTRUCTION,
PB-170 361 13C U 41 14 HC$ 2.00 MF$ 0.50

MATERIALS INVENTORY OF MITCHELL COUNTY, KANSAS,
PB-170 509 5C U 41 14 HC$ 3.00 MF$ 0.75

MATERIALS, VISCOELASTICITY
MEASUREMENT OF COMPLEX SHEAR MODULUS OF VISCOELASTIC MATERIALS BY MECHANICAL IMPEDANCE METHODS,
AD-633 772 20K T 66 14 HC$ 2.00 MF$ 0.50

MATHEMATICAL MODEL
CYLINDRICAL SHOCK MODEL OF THE PLASMA PINCH,
N66-21355 20I S 04 11 HC$ 3.00 MF$ 0.50

AN IMPROVED MODEL FOR TWO-DIMENSIONAL TURBULENT BASE FLOW WITH ZERO MASS BLEED.
N66-21439 20M S 04 11 HC$ 2.00 MF$ 0.50

ANALYTIC REPRESENTATION OF UPPER ATMOSPHERE DENSITIES BASED ON JACCHIA'S STATIC DIFFUSION MODELS,
N66-22215 4A S 04 11 HC$ 1.00 MF$ 0.50

HUMAN TRANSFER FUNCTIONS IN MULTI-AXIS AND MULTI-LOOP CONTROL SYSTEMS,
N66-22272 5H S 04 11 HC$ 2.00 MF$ 0.50

MATHEMATICAL MODELS, DYNAMICS
HEREDITARY DEPENDENCE IN DYNAMICS.
AD-633 627 20D T 66 14 HC$ 2.00 MF$ 0.50

MATHEMATICAL MODELS, FIELD THEORY
A FINITE-DIFFERENCE STUDY OF THE EFFECT OF CURRENT AND CHARGE SOURCES ON THE ELECTROMAGNETIC FIELD OF THE EARTH,
AD-633 652 20N T 66 14 HC$ 3.00 MF$ 0.75

MATHEMATICAL MODELS, IONOSPHERIC PROPAGATION
A STUDY OF THE APPLICATION OF FINITE -DIFFERENCE TECHNIQUES TO ULF WAVES IN A SPHERICAL MODEL INHOMOGENEOUS, ANISOTROPIC, ATMOSPHERIC PLASMA,
AD-633 668 20N T 66 14 HC$ 6.00 MF$ 1.25

MATHEMATICAL MODELS, MICROMETEOROLOGY
NUMERICAL SOLUTION OF THE TRANSPORT AND ENERGY EQUATIONS IN THE PLANETARY BOUNDARY LAYER.
AD-633 694 4B T 66 14 HC$ 5.00 MF$ 1.00

MATHEMATICAL MODELS, SOUND
HIGH FREQUENCY SOUND ACCORDING TO THE BOLTZMANN EQUATION,
AD-633 979 20A T 66 14 HC$ 2.00 MF$ 0.50

MATHEMATICAL MODELS, TRACKING
EVALUATION OF MATHEMATICALLY EQUIVALENT TRACKING SYSTEMS.
AD-634 106 5H T 66 14 HC$ 7.60 MF$ 0.75

MATHEMATICAL MODELS, (NONLINEAR DIFFERENTIAL EQUATIONS)
QUADRATIC DIFFERENTIAL SYSTEMS FOR MATHEMATICAL MODELS,
AD-633 861 12B T 66 14 HC$ 4.00 MF$ 1.00

MATHEMATICAL PREDICTION, IONOSPHERIC PROPAGATION
SELECTION OF OPERATIONAL MODES IN HF PROPAGATION PREDICTION.
AD-633 893 20N T 66 14 HC$ 1.00 MF$ 0.50

MATHEMATICS, ANTENNAS
MATHEMATICS OF ANTENNAS: ANNOTATED BIBLIOGRAPHY.
AD-634 090 9E T 66 14 HC$ 3.00 MF$ 0.75

MATRIX ALGEBRA, PROGRAMMING(COMPUTERS)
MATRIX MANIPULATIONS BY COMPUTER: COMPUTATION OF FUNCTIONS OF A MATRIX.
AD-633 927 12A T 66 14 HC$ 2.00 MF$ 0.50

MATRIX MANIPULATIONS BY COMPUTER: DIRECT NUMERICAL PROCEDURES FOR BASIC MATRIX OPERATIONS.
AD-633 928 12A T 66 14 HC$ 3.00 MF$ 0.75

MATRIX ALGEBRA, THEOREMS
THE GENERALIZED CAYLEY-HAMILTON THEOREM IN N DIMENSIONS.
AD-633 718 12A T 66 14 HC$ 1.00 MF$ 0.50

MECHANICAL ORGANS, HEART
MECHANICAL DEVICES TO ASSIST THE FAILING HEART.
AD-633 738 6E T 66 14 MF$ 1.50

MECHANICAL ORGANS, MEDICAL RESEARCH
BIBLIOGRAPHY AND REFERENCES FOR STUDIES BASIC TO CONSIDERATION OF ARTIFICIAL HEART RESEARCH AND DEVELOPMENT PROGRAM.
PB-169 966 6E U 41 14 HC$ 3.00 MF$ 0.75

MECHANICAL PROPERTIES, STRUCTURAL SHELLS
DEFORMATIONS AND STABILITY OF SPHERICAL SHELLS.
AD-634 052 20K T 66 14 HC$ 1.00 MF$ 0.50

MECHANICAL PROPERTY
LOW TEMPERATURE MECHANICAL PROPERTIES OF HIGH STRENGTH. A-286 BOLTS,
N66-21730 13E S 04 11 HC$ 2.00 MF$ 0.50

PROGRAM TO DEVELOP AN INORGANIC SEPARATOR FOR A HIGH TEMPERATURE SILVER-ZINC BATTERY.
N66-22357 10C S 04 11 HC$ 2.00 MF$ 0.50

MECHANICAL WAVES, PROPAGATION
PROPAGATION OF ELASTIC WAVES IN LAYERED MEDIA.
AD-633 657 8K T 66 14 HC$ 3.00 MF$ 0.75

STRESSES IN AN ELASTIC-PLASTIC HALF-SPACE DUE TO A SUPERSEISMIC STEP LOAD.
AD-633 776 20K T 66 14 HC$ 3.00 MF$ 0.75

THE THEORETICAL PRESSURE WAVEFORM IN A LAYERED MEDIUM DUE TO A SERIES OF IMPULSES.
AD-633 964 20D T 66 14 HC$ 2.00 MF$ 0.50

MEDICAL RESEARCH, USSR
SOVIET BIOMEDICAL JOURNALS: SELECTED ABSTRACTS, SER. III. NO. 4,
AD-633 917 6E T 66 14 HC$ 4.00 MF$ 0.75

MEDICINE, JAPAN
JAPANESE BIO-MEDICAL SERIALS: THEIR IDENTIFICATION AND AN ANALYSIS OF THEIR CONTENTS,
PB-169 097 6E U 41 14 HC$ 4.00 MF$ 0.75

MEDICINE, STATISTICAL ANALYSIS
PREVENTIVE MEDICINE POLICIES,
AD-633 596 6E T 66 14 HC$ 1.00 MF$ 0.50

MERCURY, DIFFUSION
THE KINETICS OF INTERFACIAL TRANSFERS.
AD-633 655 7D T 66 14 HC$ 1.00 MF$ 0.50

METAL FILMS, GALLIUM

A STUDY OF THE PROTECTIVE EFFECT OF A THIN FILM ON A SURFACE EXPOSED TO SPUTTERING.
AD-633 670 20I T 66 14 HC$ 5.00 MF$ 1.00

METAL FILMS, OPTICAL PROPERTIES
STUDIES, RESEARCH AND INVESTIGATIONS OF THE OPTICAL PROPERTIES OF THIN FILMS OF METALS SEMI-CONDUCTORS AND DIELECTRICS.
AD-634 034 20L T 66 14 HC$ 1.00 MF$ 0.50

STUDIES, RESEARCH AND INVESTIGATIONS OF THE OPTICAL PROPERTIES OF THIN FILMS OF METALS, SEMI-CONDUCTORS AND DIELECTRICS.
AD-634 035 20L T 66 14 HC$ 1.00 MF$ 0.50

METAL OXIDE
THE CHEMICAL COMPOSITION AND ORIGIN OF MOLDAVITES.
N66-22177 88 S 04 11 HC$ 2.00 MF$ 0.50

METAL OXIDE SEMICONDUCTOR(MOS)
METAL OXIDE SEMICONDUCTOR (MOS) TRANSISTOR RESEARCH AND DEVELOPMENT PROGRAM. PART II. DEVELOPMENT OF STABLE COMPLEMENTARY MOS FIELD EFFECT TRANSISTORS.
N66-21298 9A S 04 11 HC$ 2.00 MF$ 0.50

METALLOGRAPHY, REACTOR MATERIALS
A BRIGHT-FIELD, GRAIN STRUCTURE ETCH FOR DELTA-PHASE-STABILIZED PLUTONIUM.
BNWL-188 18J N 20 12 HC$ 1.00 MF$ 0.50

METALORGANIC COMPOUNDS, REACTION KINETICS
MOLECULAR STRUCTURE OF CARBANIONS AND THE KINETICS OF THEIR EXCHANGE PROCESSES IN SOLUTION. THE KINETICS OF INVERSION OF 2-METHYLBUTYLMAGNESIUM BROMIDE AND RELATED COMPOUNDS.
AD-634 108 7C T 66 14 HC$ 2.00 MF$ 0.50

METALORGANIC COMPOUNDS, THIOLS
METAL MERCAPTIDES. PART I. TITANIUM TETRAMERCAPTIDES AND DIALKYLAMINOTITANIUM(IV) MERCAPTIDES.
AD-633 857 7C T 66 14 HC$ 1.00 MF$ 0.50

MERCAPTIDES OF COBALT, NICKEL, COPPER AND ZINC.
AD-633 858 7C T 66 14 HC$ 1.00 MF$ 0.50

METEOROLOGICAL INSTRUMENTS, STATE-OF-THE-ART REVIEWS
DEVELOPMENTS IN METEOROLOGICAL SENSORS AND MEASURING TECHNIQUES TO 150,000 FEET, 1965.
AD-633 918 4B T 66 14 HC$ 5.00 MF$ 1.00

METEOROLOGICAL SATELLITE
THE INTERPRETATION OF TIROS RADIATION DATA FOR PRACTICAL USE IN SYNOPTIC WEATHER ANALYSIS.
N66-22200 4B S 04 11 HC$ 2.00 MF$ 0.50

METEOROLOGICAL SATELLITES, DISPLAY SYSTEMS
NIMBUS DISPLAY SUBSYSTEMS FOR VIDICON ERROR REMOVAL, ATTITUDE DETERMINATION AND METEOROLOGICAL EDITING.
PB-169 322 4B U 41 14 HC$ 6.60 MF$ 0.75

METEOROLOGY
SATELLITE METEOROLOGY.
N66-22212 4B S 04 11 HC$ 1.00 MF$ 0.50

NASA LANGLEY SMALL METEOROLOGICAL SOUNDING ROCKET DEVELOPMENT PROGRAM.
N66-22240 22B S 04 11 HC$ 2.00 MF$ 0.50

METEOROLOGY, BIBLIOGRAPHIES
BIBLIOGRAPHY OF PUBLICATIONS AND PRESENTATIONS, 1965(WITH KWIC INDEX).
AD-633 775 9C T 66 14 HC$ 3.00 MF$ 0.75

METEOROLOGY, GUIDED MISSILE RANGES
METEOROLOGICAL DATA REPORT, ATHENA FLIGHT NUMBER 041 (12 MAY 1966).
AD-633 693 4B T 66 14 HC$ 2.00 MF$ 0.50

NIKE-APACHE STV (SR-027) (21 APRIL 1966) AND NIKE-APACHE STV (SR-028) (21 APRIL 1966).
AD-633 779 4B T 66 14 HC$ 2.00 MF$ 0.50

AEROBEE NASA 4.106 NP 9 MAY 1966).
AD-633 797 4B T 66 14 HC$ 2.00 MF$ 0.50

NIKE-CAJUN NICAP/1, ROUND NO. 026 (22 APRIL 1966).
AD-633 798 4B T 66 14 HC$ 2.00 MF$ 0.50

NIKE-APACHE STV (SR-029) (2 MAY 1966) AND NIKE-APACHE STV (SR-030) (2 MAY 1966).
AD-633 799 4B T 66 14 HC$ 2.00 MF$ 0.50

HONEST JOHN MISSILE NO. 1764, ROUND NO. 518 RML (7 APRIL 1966).
AD-633 889 4B T 66 14 HC$ 1.00 MF$ 0.50

AEROBEE NASA 4.51 UG (23 MAY 1966).
AD-634 065 4B T 66 14 HC$ 2.00 MF$ 0.50

NIKE-APACHE STV (SR-031) (24 MAY 1966).
AD-634 066 4B T 66 14 HC$ 2.00 MF$ 0.50

396 LANCE MISSILE NO. 028, ROUND NO. 19 RSL (29 APRIL 1966).
AD-634 067 4B T 66 14 HC$ 2.00 MF$ 0.50

METEOROLOGY, TROPICAL REGIONS
THE PRACTICAL ASPECT OF TROPICAL METEOROLOGY.
PB-169 804 4B U 41 14 HC$20.30

METEORS, HAZARDS
METEOROID HAZARD TO NUCLEAR POWER STATIONS IN SPACE.
AD-633 996 22B T 66 14 HC$ 1.10 MF$ 0.50

METHANE, OXIDATION
REPORTS OF THE ACADEMY OF SCIENCES OF THE USSR. (SELECTED ARTICLES).
AD-633 681 21B T 66 14 HC$ 1.00 MF$ 0.50

MICROCIRCUIT
MICROELECTRONICS.
N66-22182 9A S 04 11 HC$ 1.00 MF$ 0.50

MICROMETEOROLOGY, MATHEMATICAL MODELS
NUMERICAL SOLUTION OF THE TRANSPORT AND ENERGY EQUATIONS IN THE PLANETARY BOUNDARY LAYER.
AD-633 694 4B T 66 14 HC$ 5.00 MF$ 1.00

MICROMINIATURIZATION(ELECTRONICS), CIRCUIT INTERCONNECTIONS
MICROBONDS FOR HYBRID MICROCIRCUITS.
AD-633 723 9A T 66 14 HC$ 4.00 MF$ 0.75

MICROMINIATURIZATION(ELECTRONICS, CIRCUITS
R AND D PROGRAM TO DESIGN AND FABRICATE DIGITAL MONOLITHIC MICROCIRCUITS HAVING AVERAGE PROPAGATION DELAY TIME OF 1 NS.
AD-633 615 9A T 66 14 HC$ 1.00 MF$ 0.50

MICROORGANISMS, METABOLISM
METABOLIC PHYSIOLOGY OF MICROORGANISMS AND THE EVOLUTION OF FUNCTIONS.
AD-633 666 6M T 66 14 HC$ 6.00 MF$ 1.25

MICROSEISMS, CANADA
MICROSEISMIC NOISE ON CANADIAN SEISMOGRAPH RECORDS IN 1962 AND STATION CAPABILITIES.
AD-633 877 8K T 66 14 HC$ 2.00 MF$ 0.50

MICROWAVE AMPLIFIERS, DESIGN
DEVELOPMENT OF A MILLIMETER LOW NOISE TRAVELING-WAVE AMPLIFIER.
AD-282 070 9A U 41 14 HC$ 1.60

DEVELOPMENT OF A MILLIMETER LOW-NOISE TRAVELING-WAVE AMPLIFIER.
AD-284 536 9A U 41 14 HC$ 1.60

MICROWAVE AMPLIFIERS, ELECTRON TUBES
HIGH POWER TUBE PROGRAM.
AD-278 675 9 U 41 14 HC$ 5.60

MICROWAVE EQUIPMENT, TRANSISTORS
PRODUCTION ENGINEERING MEASURES (PEM) FOR A GERMANIUM MICROWAVE TRANSISTOR.
AD-633 976 9A T 66 14 HC$ 2.00 MF$ 0.50

MICROWAVES, PLASMA MEDIUM
MICROWAVE INTERACTIONS WITH INHOMOGENEOUS PARTIALLY IONIZED PLASMAS.
AD-296 044 20I U 41 14 HC$ 2.60

MIDDLE EAST, WATER SUPPLIES
WATER PROBLEMS OF THE MIDDLE EAST.
AD-634 069 13B T 66 14 HC$ 2.00 MF$ 0.50

MILITARY REQUIREMENTS, CLOTHING
CLOTHING ALMANAC FOR SOUTHEAST ASIA.
AD-633 631 6Q T 66 14 HC$ 2.00 MF$ 0.50

MINERAL
REFLECTANCE MEASUREMENTS IN THE 0.6 TO 2.5 MICRON PART OF THE SPECTRUM.
N66-21664 8G S 04 11 HC$ 1.00 MF$ 0.50

MINNESOTA, ECONOMICS
MARKETING AND DISTRIBUTION OPPORTUNITIES FOR MINNESOTA PEAT.
PB-170 343 5C U 41 14 HC$ 3.00 MF$ 0.75

MIRRORS, OPTICAL SCANNING
EFFECT OF SURFACE DEFORMATIONS IN ROTATING OBLIQUE SCANNING MIRRORS ON IMAGE QUALITY IN FLYING-SPOT SCANNERS.
AD-437 791 17H U 41 14 HC$ 1.60

MISSOURI, ECONOMICS
FEASIBILITY STUDY AND MASTER PLAN FOR AN INDUSTRIAL PARK IN WASHINGTON, MISSOURI.
PB-170 218 5C U 41 14 HC$ 3.00 MF$ 0.75

TOURIST AND RECREATION POTENTIAL! TABLE ROCK LAKE, MISSOURI (BERRY, STONE AND TANEY COUNTIES).
PB-170 242 5C U 41 14 HC$ 3.00 MF$ 0.50

MIXER TUBES, ELECTRICAL PROPERTIES
STUDY OF RECEIVER MIXER CHARACTERISTICS.
AD-633 743 9A T 66 14 HC$ 2.00 MF$ 0.50

MODIFICATION KITS, FUEL TRUCKS
LIQUID TRANSPORTERS.
AD-634 115 13F T 66 14 HC$ 1.00 MF$ 0.50

MOLDING MATERIALS, COMPATIBILITY
STUDIES OF METAL-CERAMIC REACTIONS IN HIGH STRENGTH STEEL CAST ALLOYS.
AD-633 886 11F T 66 14 HC$ 3.00 MF$ 0.75

MOLECULAR DISSOCIATION
COLLISIONAL-DISSOCIATIVE RECOMBINATION OF ELECTRONS WITH MOLECULAR IONS.
N66-22211 20H S 04 11 HC$ 2.00 MF$ 0.50

MOLECULAR WEIGHT, ACRYLIC RESINS
DILUTE SOLUTION PROPERTIES OF HIGH-MOLECULAR-WEIGHT POLY(ISOBUTYL METHACRYLATE). VII. EFFECT OF CENTRIFUGING ON VARIOUS PARAMETERS.
AD-633-470 7D T 66 14 HC$ 3.00 MF$ 0.75

MOLYBDENUM, CRYSTAL LATTICE DEFECTS
DEFORMATION STRUCTURES IN ZONE-MELTED MOLYBDENUM ABOVE ROOM TEMERATURE.
AD-633 600 20B T 66 14 HC$ 2.00 MF$ 0.50

MOLYBDENUM, ETCHING
ETCH-PITTING CHARACTERISTICS OF HIGH-PURITY MOLYBDENUM.
AD-633 601 11F T 66 14 HC$ 2.00 MF$ 0.50

MONITORS, SOLAR RADIATION
AN INTENSITY AND UNIFORMITY MONITOR FOR SOLAR SIMULATORS.
AD-633 622 14B T 66 14 HC$ 1.00 MF$ 0.50

MOON, ENGINEERING GEOLOGY
LUNAR DEVELOPMENT HISTORY AND ITS ENGINEERING IMPLICATIONS.
AD-633 784 38 T 66 14 HC$ 2.00 MF$ 0.50

MOON, LUNAR BASES
ASTRONOMY FROM THE MOON: A LOGISTIC APPRAISAL.
AD-633 953 22A T 66 14 HC$ 1.00 MF$ 0.50

MOON, LUNAR PROBES
SOVIET LONG-RANGE SPACE-EXPLORATION PROGRAM: ANALYTICAL SURVEY.
AD-633 962 22A T 66 14 HC$ 2.00 MF$ 0.50

MOROCCO, HANDBOOKS
AREA HANDBOOK FOR MOROCCO.
AD-633 491 5K T 66 14 MF$ 2.00

MORTAR AMMUNITION, PROJECTILES
PRODUCTION ENGINEERING OF PROJECTILE, HE, 107-MM, XM502.
AD-633 568 19A T 66 14 HC$ 2.00 MF$ 0.50

MORTOR AMMUNITION, PROJECTILES
PRODUCTION ENGINEERING OF PROJECTILE, HE, 107-MM, XM502.
AD-633 567 19A T 66 14 HC$ 2.00 MF$ 0.50

MOSSBAUER EFFECT, IRON ALLOYS
MOSSBAUER EFFECT IN IRON-CARBON AND IRON-NITROGEN ALLOYS.
AD-633 725 11F T 66 14 HC$ 3.00 MF$ 0.75

MOTION, ATMOSPHERE
ASYMPTOTIC BEHAVIOR OF PLANETARY-SCALE MOTIONS OF THE ATMOSPHERE.
AD-633 737 4B T 66 14 HC$ 2.00 MF$ 0.50

MOTIVATION, NAVAL PERSONNEL
STUDIES IN CAREER MOTIVATION: III. EFFECTS OF REPEATED QUESTIONNAIRE ADMINISTRATION ON RETURNS AND ON INTENDED AND ACTUAL REENLISTMENT.
AD-633 598 5I T 66 14 HC$ 1.60 MF$ 0.50

MOTOR VEHICLE ACCIDENTS, ELECTRONIC RECORDING SYSTEMS
ACCIDENT SENSING AND SURVEILLANCE SYSTEM.
PB-170 602 13B U 41 14 HC$ 3.00 MF$ 0.75

MOTOR VEHICLE OPERATORS, MAN-MACHINE SYSTEMS
DRIVER-AUTOMOBILE INTERFACES.
PB-170 365 13B U 41 14 HC$ 5.00 MF$ 1.00

MOTOR VEHICLE OPERATORS, VISION
VISUAL MOTION THRESHOLDS FOR SIMULATED NIGHT DRIVING.
PB-170 368 13B U 41 14 HC$ 2.00 MF$ 0.50

MULTIVARIATE ANALYSIS, STATISTICAL TESTS
TOPICS IN RANK-ORDER STATISTICS.
AD-633 559 12A T 66 14 HC$ 2.00 MF$ 0.50

NACELLE
TRANSONIC WIND-TUNNEL INVESTIGATION OF THE EFFECT OF CONTROL SPAN AND LARGE WING-TIP NACELLES ON EFFECTIVENESS OF SPOILER SLOT-DEFLECTOR CONTROLS ON AN UNSWEPT-WING FIGHTER-TYPE AIRPLANE.
N66-21563 1A S 04 11 HC$ 2.00 MF$ 0.50

NASA PROGRAM
CONTROL AND GUIDANCE RESEARCH AT NASA.
N66-22238 17G S 04 11 HC$ 1.00 MF$ 0.50

NATURAL RESOURCES, NORTH CAROLINA
AN ANNOTATED BIBLIOGRAPHY ON INDIGENOUS MATERIALS FOR HIGHWAY CONSTRUCTION.
PB-170 361 13C U 41 14 HC$ 2.00 MF$ 0.50

NAVAL PERSONNEL, ATTITUDES
STUDIES IN CAREER MOTIVATION: III. EFFECTS OF REPEATED QUESTIONNAIRE ADMINISTRATION ON RETURNS AND ON INTENDED AND ACTUAL REENLISTMENT.
AD-633 598 5I T 66 14 HC$ 1.60 MF$ 0.50

NAVAL PERSONNEL, MANPOWER STUDIES
BUREAU OF NAVAL PERSONNEL SYMPOSIUM, U. S. NAVY MANPOWER MANAGEMENT; PROSPECTUS FOR THE 1970'S, 16-17 APRIL 1963.
AD-633 492 5I T 66 14 HC$ 4.00 MF$ 1.00

NAVAL PERSONNEL, NAVAL TRAINING
FOLLOW-UP COMPARISONS OF THREE-YEAR WITH FOUR-YEAR AND MINORITY ENLISTEES.
AD-633 597 5I T 66 14 HC$ 1.00 MF$ 0.50

NAVAL TRAINING, FLIGHT
PSYCHOLOGICAL FACTORS IN VOLUNTARY WITHDRAWAL FROM FLIGHT TRAINING.
AD-634 000 5I T 66 14 HC$ 2.00 MF$ 0.50

NAVAL TRAINING, NAVAL PERSONNEL
FOLLOW-UP COMPARISONS OF THREE-YEAR WITH FOUR-YEAR AND MINORITY ENLISTEES.
AD-633 597 5I T 66 14 HC$ 1.00 MF$ 0.50

NAVIGATION SATELLITES, SATELLITE TRACKING SYSTEMS
PRECISION TIME AND FREQUENCY APPLICATIONS IN THE TRANSIT AND ANNA SATELLITE PROGRAM.
AD-416 596 22C U 41 14 HC$ 1.00

NAVIGATION SYSTEM
NAVIGATION EXPERIMENT UTILIZING. RELAY II SATELLITE.
N66-21697 17G S 04 11 HC$ 2.00 MF$ 0.50

NAVY, EDUCATION
SUBJECT LIST OF PERIODICALS AND JOURNALS.
PB-170 501 5B U 41 14 HC$14.80 MF$ 1.00

NEON, GLOW DISCHARGES
THE GLOW DISCHARGE IN MIXTURES OF NE:NE AND NE:XE.
AD-633 605 20I T 66 14 HC$ 4.00 MF$ 1.00

NEOPLASMS, TISSUE CULTURE CELLS
GROWTH AND CHARACTERISTICS OF IN VITRO CULTURES DERIVED FROM HUMAN TUMORS OF THE HEAD AND NECK.
PB-170 453 6M U 41 14 HC$ 1.00 MF$ 0.50

NERVE CELLS, BIOCHEMISTRY
BIOCHEMISTRY OF CNS CELLS DURING LEARNING.
AD-633 982 6A T 66 14 HC$ 2.00 MF$ 0.50

NERVE CELLS, TRITIATED COMPOUNDS
DL-LYSINE-H3 UPTAKE IN 'LIGHT' AND 'DARK' NEURONS OF THE INFERIOR OLIVARY NUCLEUS OF EUTHYROID AND DYSTHYROIDAL RATS.
AD-633 845 6P T 66 14

NERVOUS SYSTEM, PHYSIOLOGY
STATISTICAL TECHNIQUES FOR DETECTING AND CLASSIFYING NEURONAL INTERACTIONS.
AD-633 924 6P T 66 14 HC$ 2.00 MF$ 0.50

NERVOUS SYSTEM, SENSORY PERCEPTION
NEUROPHYSIOLOGIC CORRELATES OF SENSORY PERCEPTION.
AD-633 967 6P T 66 14 HC$ 1.00 MF$ 0.50

NETWORKS, SYNTHESIS
THE APPLICATION OF CARROLL'S TECHNIQUE TO COMPUTER-AIDED DESIGN.
AD-633 613 9C T 66 14 HC$ 3.00 MF$ 0.75

NEUROMUSCULAR TRANSMISSION, ELECTROPHYSIOLOGY
EXPERIMENTAL STUDIES OF HANDWRITING SIGNALS.
AD-634 047 6D T 66 14 HC$ 3.00 MF$ 0.75

NEUTRON ACTIVATION, CHEMICAL ANALYSIS
CONTRIBUTION AU DOSAGE DE SB-AG-CU-GA-MO-ZN PAR ACTIVATION AUX NEUTRONS DE 14 MEV (CONTRIBUTION TO THE DETERMINATION OF SB-AG-CU-GA-MO-ZN USING 14 MEV NEUTRON ACTIVATION).
PB-170 554 7B U 41 14 HC$ 4.60 MF$ 0.50

NEUTRON ACTIVATION, NUCLEAR REACTIONS
MOUND LABORATORY PROGRESS REPORT FOR JULY 1965.
MLM-1274 18B N 20 12 HC$ 2.00 MF$ 0.50

NEW HAMPSHIRE, ECONOMICS
THE POST WAR II ECONOMIC RECOVERY IN NASHUA, NEW HAMPSHIRE.
PB-169 710 5C U 41 14 HC$ 7.00 MF$ 1.75

NEW JERSEY, WATER SUPPLIES
POTENTIALITIES AND POSSIBILITIES OF DESALTING FOR NORTHERN NEW JERSEY AND NEW YORK CITY.
PB-170 568 5C U 41 14 HC$ 3.00 MF$ 0.75

NEW MEXICO, ECONOMICS
THE POTENTIAL POWER OF TOURISM - LAGUNA RESERVATION (NEW MEXICO).
PB-170 253 5C U 41 14 HC$ 3.00 MF$ 0.75

NEW MEXICO, INDUSTRIES
AN ANALYSIS OF FUTURE DEVELOPMENT POSSIBILITIES OF NAVAJO FOREST PRODUCTS INDUSTRIES, NAVAJO, NEW MEXICO.
PB-169 736 5C U 41 14 HC$ 4.00 MF$ 0.75

NEW YORK, MUSEUMS
AMERICAN MUSEUM OF ELECTRICITY AT NISKAYUNA, SCHENECTADY COUNTRY, NEW YORK.
PB-170 325 5C U 41 14 HC$ 3.00 MF$ 0.75

AMERICAN MUSEUM OF ELECTRICITY AT NISKAYUNA, SCHENECTADY COUNTY, NEW YORK.
PB-170 326 5C U 41 14 HC$ 1.00 MF$ 0.50

NEW YORK, URBAN AREAS
COMMUNITY FACILITIES AND MUNICIPAL FISCAL ANALYSIS. EXHIBIT I.
PB-170 043 5C U 41 14 HC$ 3.00 MF$ 0.75

NEW YORK, WATER SUPPLIES
POTENTIALITIES AND POSSIBILITIES OF DESALTING FOR NORTHERN NEW JERSEY AND NEW YORK CITY.
PB-170 568 5C U 41 14 HC$ 3.00 MF$ 0.75

NICKEL ALLOYS, FATIGUE(MECHANICS)
FATIGUE PROPERTIES OF NONFERROUS ALLOYS FOR HEAT EXCHANGERS, PUMPS, AND PIPING.
AD-633 771 11F T 66 14 HC$ 2.00 MF$ 0.50

NICKEL ALLOYS, FINISHES + FINISHING
SURFACE TREATMENTS FOR NICKEL AND NICKEL-BASE ALLOYS.
AD-634 076 13H T 66 14 HC$ 4.00 MF$ 1.00

NICKEL ALLOYS, MATERIAL FORMING
DEFORMATION PROCESSING OF NICKEL-BASE AND COBALT-BASE ALLOYS.
AD-633 513 13H T 66 14 HC$ 6.00 MF$ 1.25

NICKEL ALLOYS, MATERIAL REMOVAL
MACHINING AND GRINDING OF NICKEL-AND COBALT-BASE ALLOYS,
AD-634 075 13H T 66 14 HC$ 5.00 MF$ 1.00

NICKEL COMPOUNDS, OXIDES
CONDUCTIVITY OF LITHIUM-SUBSTITUTED TRANSITION METAL OXIDES CONTAINING MAGNESIUM,
AD-634 061 20L T 66 14 HC$ 1.00 MF$ 0.50

NICKEL COMPOUNDS, THIOLS
MERCAPTIDES OF COBALT, NICKEL, COPPER AND ZINC.
AD-633 858 7C T 66 14 HC$ 1.00 MF$ 0.50

NICKEL, ALKALINE CELLS
INVESTIGATIONS LEADING TO THE DESIGN OF A RELIABLE SEALED NICKEL-CADMIUM CELL.
AD-460 165 10C U 41 14 HC$ 4.60

NICKEL, FINISHES + FINISHING
SURFACE TREATMENTS FOR NICKEL AND NICKEL-BASE ALLOYS,
AD-634 076 13H T 66 14 HC$ 4.00 MF$ 1.00

NIGHT LANDINGS, SIGNAL LIGHTS
EMERGENCY EVACUATION MISSION HELICOPTER SIGNALING LIGHT.
AD-633 965 17G T 66 14 HC$ 1.00 MF$ 0.50

NITROGLYCERYN, DETONATIONS
REPORTS OF THE ACADEMY OF SCIENCES OF THE USSR. (SELECTED ARTICLES).
AD-633 681 21B T 66 14 HC$ 1.00 MF$ 0.50

NITRONIUM PERCHLORATE, SPECTRA(INFRARED)
STUDIES OF COMPLEX PERCHLORATES.
AD-634 105 7B T 66 14 HC$ 3.00 MF$ 0.75

NOISE(RADIO), MEASUREMENT
QUARTERLY RADIO NOISE DATA: SEPTEMBER, OCTOBER, NOVEMBER, 1964.
NBS-TN-18-24 4A U 41 14 HC$ 0.50 MF$ 0.75

QUARTERLY RADIO NOISE DATA: DECEMBER, JANUARY, FEBRUARY 1964-65.
NBS-TN-18-25 4A U 41 14 HC$ 0.40 MF$ 0.50

NONLINEAR PROGRAMMING, ELECTRICAL NETWORKS
THE APPLICATION OF CARROLL'S TECHNIQUE TO COMPUTER-AIDED DESIGN.
AD-633 613 9C T 66 14 HC$ 3.00 MF$ 0.75

NONLINEAR SYSTEMS, SYNTHESIS
SOME TECHNIQUES FOR THE SYNTHESIS OF NONLINEAR SYSTEMS.
AD-634 122 9C T 66 14 HC$ 4.00 MF$ 0.75

NON-DESTRUCTIVE TESTINGS, MAGNETIC FIELDS
SOME POSSIBILITIES OF METHOD OF EDDY CURRENTS FOR MULTIPARAMETER CHECKING OF ELEMENTS OF CONSTRUCTIONS,
AD-633 643 13H T 66 14 HC$ 1.00 MF$ 0.50

NON-DESTRUCTIVE TESTING, PIPES
DEFECTOSCOPY OF THIN-WALLED TUBES,
AD-633 697 13H T 66 14 HC$ 2.00 MF$ 0.50

NON-DESTRUCTIVE TESTING, STEEL
DEVELOPMENT OF A TEST DEVICE UTILIZING A PRACTICAL NONDESTRUCTIVE TEST TECHNIQUE TO DETECT FATIGUE DAMAGE IN METALS AND ALLOYS.
AD-633 873 13H T 66 14 HC$ 4.60 MF$ 0.50

NUCLEAR BOMBS, RADIATION EFFECTS
ATOMIC BOMB CASUALTY COMMISSION.
ABCC-64-65 6R N 20 12 HC$ 4.00 MF$ 1.00

NUCLEAR ENERGY LEVELS, CHLORINE
A STUDY OF THE S36 (P, GAMMA) CL37 REACTION WITH BOMBARDING ENERGIES IN THE 790-KEV TO 1820-KEV RANGE.
AD-633 731 20H T 66 14 HC$ 3.00 MF$ 0.75

NUCLEAR EXPLOSIONS, CRATERING
THE DEFINITION OF TRUE CRATER DIMENSIONS BY POST-SHOT DRILLING.
AD-633 874 18C T 66 14 HC$ 1.50 MF$ 0.75

NUCLEAR EXPLOSIONS, EXPLOSION EFFECTS
CLOSE-IN-EFFECTS OF NUCLEAR EXPLOSIONS. PART I. PARTICLE-IN CELL METHOD STUDIES FOR ONE AND TWO DIMENSIONAL SPACE-TIME PROBLEMS,
PB-169 633 18C U 41 14 HC$11.60

NUCLEAR EXPLOSIONS, FLASHBLINDNESS
OCULAR EFFECTS OF THERMAL RADIATION FROM ATOMIC DETONATION - FLASHBLINDNESS AND CHORIORETINAL BURNS,
AD-633 876 6R T 66 14 HC$ 7.60 MF$ 0.75

NUCLEAR EXPLOSIONS, PROTECTIVE CLOTHING
EVALUATION OF MILITARY INDIVIDUAL AND COLLECTIVE PROTECTION DEVICES AND CLOTHING,
AD-633 641 15B T 66 14 HC$ 4.60 MF$ 0.50

NUCLEAR INDUSTRIAL APPLICATIONS, CIVIL ENGINEERING
CONSTRUCTION TECHNIQUES AND COSTS FOR UNDERGROUND EMPLACEMENT OF NUCLEAR EXPLOSIVES.
AD-633 511 13B T 66 14 HC$ 2.00 MF$ 1.25

NUCLEAR INDUSTRIAL APPLICATIONS, RADIOACTIVE ISOTOPES
POTENTIAL APPLICATIONS OF RADIOISOTOPES IN THE NAVY.
AD-633 785 18B T 66 14 HC$ 2.00 MF$ 0.50

NUCLEAR POWER PLANTS, REACTOR COOLANTS
ANALYTICAL CHEMISTRY PROCEDURES PRIMARY SYSTEM WATER CONTROL, SM-1A PROJECT,
AD-633 885 18E T 66 14 HC$ 2.00 MF$ 0.50

NUCLEAR POWER PLANTS, SPACECRAFT COMPONENTS
METEOROID HAZARD TO NUCLEAR POWER STATIONS IN SPACE,
AD-633 996 22B T 66 14 HC$ 1.10 MF$ 0.50

NUCLEAR RADIATION SPECTROMETERS, URANIUM
GAMMA SPECTROMETRIC MEASUREMENT OF 235 U IN 24-IN. X 24-IN. X 12-IN. ABSOLUTE AIR FILTERS AND ASSOCIATED ECONOMICS OF URANIUM RECOVERY,
NYO-10740 7A N 20 12 HC$ 2.00 MF$ 0.50

NUCLEAR SPECTROSCOPY, NUCLEAR SCATTERING
PROCEEDINGS OF THE SUMMER STUDY GROUP ON THE PHYSICS OF THE EMPEROR TANDEM VAN DE GRAAFF REGION, JUNE 21-JULY 16, 1965. VOLUME 1-3,
BNL-948 20G N 20 12 HC$16.14 MF$ 5.00

NUCLEAR WARFARE CASUALTIES, RADIOBIOLOGY
ATOMIC BOMB CASUALTY COMMISSION.
ABCC-64-65 6R N 20 12 HC$ 4.00 MF$ 1.00

NUCLEATE BOILING, HEAT
MECHANISMS FOR INCREASING THE PEAK HEAT FLUX IN BOILING SATURATED WATER AT ATMOSPHERIC PRESSURE,
PB-169 242 13A U 41 14 HC$ 4.00 MF$ 1.00

NUCLEATION, ICE
CHARACTERISTICS OF SILVER IODIDE ICE NUCLEI ORIGINATING FROM ANHYDROUS AMMONIA-SILVER IODIDE COMPLEXES. PART I,
PB-169 608 4B U 41 14 HC$ 1.60 MF$ 0.50

NUCLEI, COUNTING METHODS
ETUDES D'ANALYSE PAR ACTIVATION LE COMPTAGE DES RADIONUCLEIDES DE PERIODES COURTES. VOLUME I. (PARTIES A ET B) (ANALYTICAL STUDIES BY ACTIVATION. COUNTING OF SHORT HALF-LIFE RADIO-NUCLIDES. VOLUME 1. PARTS A AND B),
PB-170 553 18H U 41 14 HC$ 8.60 MF$ 0.75

NUMERICAL METHODS + PROCEDURES, FLUID FLOW
NUMERICAL CALCULATIONS OF ARBITRARY MULTIDIMENSIONAL AND UNSTEADY FLOWS BY THE METHOD OF CHARACTERISTICS.
AD-633 958 20D T 66 14 HC$ 3.00 MF$ 0.75

NUMERICAL METHODS + PROCEDURES, MATRIX ALGEBRA
MATRIX MANIPULATIONS BY COMPUTER: DIRECT NUMERICAL PROCEDURES FOR BASIC MATRIX OPERATIONS.
AD-633 928 12A T 66 14 HC$ 3.00 MF$ 0.75

NYLON, MARINE ENGINEERING
EXPERIENCE IN USING SECONDARY CAPRON FOR MARINE HARDWARE,
AD-634 058 13J T 66 14 HC$ 1.00 MF$ 0.50

N-BODY PROBLEM, QUANTUM MECHANICS
TIME-SMOOTHED ASPECTS OF RATE AND CROSS-SECTION MEASUREMENTS.
AD-633 837 20H T 66 14 HC$ 2.00 MF$ 0.50

N-HETEROCYCLIC COMPOUNDS, BORANES
COORDINATION CHEMISTRY OF GROUP III.
AD-634 046 7B T 66 14 HC$ 1.00 MF$ 0.50

N-HETEROCYCLIC COMPOUNDS, CHEMICAL REACTIONS
PHOTOCHEMISTRY OF AZO COMPOUND AND STUDIES IN UNIMOLECULAR REACTIONS.
AD-633 969 7E T 66 14 HC$ 2.00 MF$ 0.50

OCEAN CURRENTS, BLACK SEA
MEASUREMENT OF BOTTOM CURRENTS IN THE BLACK SEA WITH A NEUTRALLY BUOYANT ULTRASONIC BUOY,
AD-633 829 8C T 66 14 HC$ 1.10 MF$ 0.50

OCEAN CURRENTS, WIND
A STUDY OF SHALLOW WATER WIND DRIFT CURRENTS AT TWO STATIONS OFF THE EAST COAST OF THE UNITED STATES,
AD-634 119 8C T 66 14 HC$ 3.00 MF$ 0.75

OCEAN WAVES, MATHEMATICAL PREDICTION
ON THE GROWTH OF THE SPECTRUM OF A WIND GENERATED SEA ACCORDING TO A MODIFIED MILES-PHILLIPS MECHANISM.
AD-633 612 8J T 66 14 HC$ 3.00 MF$ 0.75

OCEAN WAVES, MEASUREMENT
DERIVATION OF A GENERALIZED FUNCTION OF THE WAVE HEIGHT DISTRIBUTION ON THE SURFACE OF A HEAVY LIQUID,
AD-633 635 8J T 66 14 HC$ 1.00 MF$ 0.50

OCEANOGRAPHIC DATA, STATISTICAL ANALYSIS
STATISTICAL DESCRIPTION OF OCEAN SURFACE,
AD-633 602 8J T 66 14 HC$ 1.00 MF$ 0.50

OCEANOGRAPHIC EQUIPMENT, USSR
MEASUREMENT OF BOTTOM CURRENTS IN THE BLACK SEA WITH A NEUTRALLY BUOYANT ULTRASONIC BUOY,
AD-633 829 8C T 66 14 HC$ 1.10 MF$ 0.50

OCEANOLOGY, ARCTIC REGIONS
LONG-RANGE ICE OUTLOOK EASTERN ARCTIC (1966).
AD-633 899 8L T 66 14 MF$ 0.50

OCEANOLOGY, RESEARCH PROGRAM ADMINISTRATION
NATIONAL OCEANOGRAPHIC PROGRAM, FISCAL YEAR 1967,
AD-633 578 8A T 66 14 HC$ 4.00 MF$ 0.75

OCEANOLOGY, USSR
ON THE RELATION BETWEEN SALINITY, CHLORINITY, AND DENSITY OF THE WATER OF THE SEA OF AZOV,
AD-633 637 8J T 66 14 HC$ 2.60 MF$ 0.50

OCEANS, RADIOACTIVITY
COMPARISON OF CESIUM IODIDE AND SODIUM IODIDE FOR UNDERWATER

RADIATION DETECTION SYSTEMS,
AD-633 752 18D T 66 14 HC$ 1.00 MF$ 0.50

OHIO, ECONOMICS
TOURIST AND RECREATION POTENTIAL: SHAWNEE STATE FOREST AREA, SCIOTO COUNTY, OHIO,
PB-170 239 5C U 41 14 HC$ 3.00 MF$ 0.75

ECONOMIC GROWTH OPPORTUNITIES IN ASHTABULA COUNTY, OHIO AND RECOMMENDED PROGRAM FOR THEIR DEVELOPMENT,
PB-170 252 5C U 41 14 HC$ 4.00 MF$ 0.75

ECONOMIC GROWTH OPPORTUNITIES IN ASHTABULA COUNTY, OHIO AND RECOMMENDED PROGRAM FOR THEIR DEVELOPMENT.
PB-170 307 5C U 41 14 HC$ 1.00 MF$ 0.50

CONVENTION AND EXHIBITION CENTER TOLEDO, OHIO.
PB-170 308 5C U 41 14 HC$ 3.00 MF$ 0.50

OHIO, RECREATION
A TECHNICAL-ECONOMIC EVALUATION OF A POTENTIAL RECREATION DEVELOPMENT IN MONROE COUNTY, OHIO.
PB-170 271 5C U 41 14 HC$ 2.00 MF$ 0.75

OILS, ULTRASONIC RADIATION
POSSIBILITY OF THE INVESTIGATION OF THE KINETICS OF OIL SOLIDIFICATION BY THE ULTRASONIC METHOD,
AD-633 714 11H T 66 14 HC$ 1.00 MF$ 0.50

OPERATORS(MATHEMATICS), APPROXIMATION(MATHEMATICS)
A STUDY OF OPERATORS IN APPROXIMATION THEORY.
AD-633 692 12A T 66 14 HC$ 4.00 MF$ 1.00

OPERATORS(MATHEMATICS), FUNCTIONAL ANALYSIS
COMPUTATIONAL METHODS FOR DETERMINING LOWER BOUNDS FOR EIGENVALUES OF OPERATORS IN HILBERT SPACE.
AD-633 625 12A T 66 14 HC$ 3.00 MF$ 0.75

OPERATORS(MATHEMATICS, QUANTUM MECHANICS
MOMENTUM OPERATORS IN QUANTUM MECHANICS,
AD-633 674 20J T 66 14 HC$ 1.00 MF$ 0.50

OPTICAL INSTRUMENTS, DATA PROCESSING SYSTEMS
DATA REDUCTION BY COHERENT OPTICAL SYSTEMS.
AD-446 626 17H U 41 14 HC$ 2.60

OPTICAL TRACKING, SATELLITE NETWORKS
BULLETIN OF STATIONS OF OPTICAL OBSERVATION OF ARTIFICIAL EARTH SATELLITES.
AD-633 667 22A T 66 14 HC$ 3.00 MF$ 0.75

OPTICS, STATE-OF-THE-ART REVIEWS
RESEARCH IN OPTICAL COHERENCE.
AD-634 013 20F T 66 14 HC$ 1.00 MF$ 0.50

OPTIMIZATION, CONTROL SYSTEMS
RECIPROCAL OPTIMAL CONTROL PROBLEMS,
AD-633 763 12B T 66 14 HC$ 1.00 MF$ 0.50

OPTIMIZATION, STATISTICAL PROCESSES
THE EXISTENCE OF PURE, STATIONARY OPTIMAL POLICIES FOR A CLASS OF MARKOV RENEWAL PROGRAMS,
AD-634 084 12A T 66 14 HC$ 1.00 MF$ 0.50

OPTIMIZATION, STOCK LEVEL CONTROL
OPTIMAL POLICIES FOR STOCKING AND ISSUING INVENTORY WHEN SEVERAL DEMAND CLASSES EXIST,
AD-633 914 15E T 66 14 HC$ 2.00 MF$ 0.50

ORBITAL RENDEZVOUS
ANALYSIS OF A SIMPLE TECHNIQUE FOR ESTABLISHING LUNAR ORBITS,
N66-22180 22C S 04 11 HC$ 1.00 MF$ 0.50

ORBITAL TRAJECTORIES, CORRECTIONS
ORBIT DIFFERENTIAL CORRECTION - TRACKING PROGRAM. VOLUME III. SATELLITE ORBIT PREDICTION PROGRAM.
AD-633 628 22C T 66 14 HC$ 5.00 MF$ 1.25

ORBIT DIFFERENTIAL CORRECTION - TRACKING PROGRAM. VOLUME I DIFFERENTIAL CORRECTION GEOCENTRIC ORBIT COMPUTATIONS PROGRAM.
AD-633 720 22C T 66 14 HC$ 8.75 MF$ 2.50

ORBIT DIFFERENTIAL CORRECTION - TRACKING PROGRAM. VOLUME II. PREPROCESSOR FOR THE DIFFERENTIAL CORRECTION PROGRAM.
AD-633 721 22C T 66 14 HC$ 6.00 MF$ 1.25

ORBITING SATELLITE
THE SYNCOM III LAUNCH,
N66-21704 22B S 04 11 HC$ 1.00 MF$ 0.50

OREGON, ECONOMICS
FEASIBILITY STUDY OF PINTLAR FOREST PRODUCTS, INC., PHILLIPSBURG, GRANITE COUNTY, MONTANA,
PB-169 732 5C U 41 14 HC$ 2.00 MF$ 0.50

OREGON, INDUSTRIES
INDUSTRIAL PLANT SITES OF COLUMBIA COUNTY, OREGON.
PB-169 711 5C U 41 14 HC$ 5.00 MF$ 1.00

ORGANIC COOLED REACTORS, OPERATION
ORGANIC COOLED IRRADIATION LOOP IN THE HFR AT PETTEN,
PB-169 879 18I U 41 14 HC$ 2.60 MF$ 0.50

ORGANIC NITROGEN COMPOUNDS, ANTIMALARIALS
PREPARATION OF POTENTIAL ANTIMALARIAL COMPOUNDS.
AD-633 742 16O T 66 14 HC$ 1.00 MF$ 0.50

ORGANIC NITROGEN COMPOUNDS, PHOTOCHEMISTRY
PHOTOCHEMISTRY OF AZO COMPOUND AND STUDIES IN UNIMOLECULAR REACTIONS.
AD-633 969 7E T 66 14 HC$ 2.00 MF$ 0.50

ORGANIC NITROGEN COMPOUNDS, POLYMERS
POLYVINYLCARBAZOLE.
PB-169 619 11I U 41 14 HC$14.60 MF$ 1.00

ORGANOBORANES, ELASTOMERS
CARBORANE-SILOXANE ELASTOMERS.
AD-633 528 11J T 66 14 HC$ 2.00 MF$ 0.50

ORGANOBORANES, HETEROCYCLIC COMPOUNDS
A NEW SERIES OF ORGANOBORANES. VIII. THE REACTION OF PHOSGENE WITH THE DILITHIUM SALTS OF O- AND M-CARBORANE.
AD-633 890 7C T 66 14 HC$ 1.00 MF$ 0.50

OSCILLATION, CONTROL SYSTEMS
OSCILLATIONS IN A CLASS OF MULTILOOP SYSTEMS CONTAINING TWO NONLINEARITIES.
AD-633 975 9C T 66 14 HC$ 2.00 MF$ 0.50

OSCILLATORS, MATHEMATICAL ANALYSIS
STEADY-STATE REGIMES IN LINEAR AND NONLINEAR CIRCUITS,
AD-633 608 9C T 66 14 HC$ 5.00 MF$ 1.00

OXIDATION, CRYSTALS
RESEARCH INTO THE CHEMICAL BEHAVIOUR OF SURFACES OF SINGLE-, BI- AND TRI-CRYSTALS UNDER DIFFERENT EXPERIMENTAL CONDITIONS.
AD-633 764 20B T 66 14 HC$ 1.00 MF$ 0.50

OXIDATION, METALLOGRAPHY
ARMY GAS-COOLED REACTOR SYSTEMS PROGRAM. ISOTHERMAL OXIDATION OF HASTELLOY X AT 1750 AND 1850 DEG F IN AIR,
AGN-TM-413 18I N 20 12 HC$ 2.00 MF$ 0.50

OXIDES, TRANSPORT PROPERTIES
TRANSPORT STUDIES OF DEFECT STRUCTURE INORGANIC COMPOUNDS.
AD-464 733 20L U 41 14 HC$ 3.60

OXIDIZERS, HALOGENATED HYDROCARBONS
RESEARCH ON SUBSTITUTED FLUOROCARBONS.
AD-465 146 7C U 41 14 HC$ 1.00 MF$ 0.50

OXYFLUORIDES, CHEMICAL PROPERTIES
RESEARCH ON SUBSTITUTED FLUOROCARBONS.
AD-465 146 7C U 41 14 HC$ 1.00 MF$ 0.50

OXYGEN CONSUMPTION, SHOCK(PATHOLOGY
SHOCK AND ALTERATION IN OXIDATIVE METABOLISM,
AD-633 741 6E T 66 14 HC$ 1.00 MF$ 0.50

OXYGEN, TOXICITY
TOXIC EFFECT OF HIGH OXYGEN PRESSURES ON THE LIVING ORGANISM. REPORT NO. 3. NATURE OF SPASMODIC GASES IN WARM BLOOD ANIMALS, SUBJECTED TO THE EFFECT OF HIGH OXYGEN PRESSURES.
AD-633 773 6T T 66 14 HC$ 1.00 MF$ 0.50

PACKAGING, ELECTRONIC EQUIPMENT
ELECTRONIC PACKAGING: A BIBLIOGRAPHY,
AD-634 004 13D T 66 14 HC$ 3.00 MF$ 0.75

PAINTS, ROADS
USE OF RADIOISOTOPES IN DEVELOPMENT OF TEST METHODS AND FORMULATIONS FOR TRAFFIC PAINTS. PART I. HIGHWAY CROSS-STRIPE TESTS OF TRAFFIC PAINTS, SERIES I.
PB-170 362 13B U 41 14 HC$ 3.00 MF$ 0.75

USE OF RADIOISOTOPES IN DEVELOPMENT OF TEST METHODS AND FORMULATIONS FOR TRAFFIC PAINTS. PART II. HIGHWAY CROSS-STRIPE TESTS OF TRAFFIC PAINTS, SERIES II AND III.
PB-170 363 13B U 41 14 HC$ 3.00 MF$ 0.75

USE OF RADIOISOTOPES IN DEVELOPMENT OF TEST METHODS AND FORMULATIONS FOR TRAFFIC PAINTS. PART III. LABORATORY WEAR TESTING OF TRAFFIC PAINTS.
PB-170 364 13B U 41 14 HC$ 4.00 MF$ 0.75

PAPER INDUSTRY, KENTUCKY
TECHNICAL AND ECONOMIC FEASIBILITY OF ESTABLISHING A HARDWOOD PULP AND PAPER MILL IN AN EIGHT-COUNTY AREA OF WESTERN KENTUCKY.
PB-170 039 5C U 41 14 HC$ 6.00 MF$ 1.25

PARABOLIC ANTENNAS, PERFORMANCE(ENGINEERING)
EXPERIMENTAL EVALUATION OF A 1000-WAVELENGTH ANTENNA,
AD-406 109 9E U 41 14 HC$ 3.60

PARACHUTE JUMPING, AVIATION INJURIES
EXPECTED INJURY RATES FOR EXPERIMENTAL AIRBORNE OPERATIONS,
AD-633 630 18 T 66 14 HC$ 1.00 MF$ 0.50

PARTICLE ACCELERATOR COMPONENTS, SPECTRUM ANALYZERS
AN APPLICATION OF FERMAT PRINCIPLE TO MAGNETIC SPECTROMETERS,
PB-169 661 20G U 41 14 HC$ 3.60 MF$ 0.50

PARTICLE PRODUCTION
POSSIBLE NEUTRALITY OF COSMIC RADIATION,
N66-22178 20H S 04 11 HC$ 1.00 MF$ 0.50

PASSENGER VEHICLES, TRAFFIC
TRAVEL SURVEY OF OUT-OF-STATE PASSENGER CARS USING HIGHWAYS IN VIRGINIA.
PB-169 943 13B U 41 14 HC$ 4.00 MF$ 0.75

PASSIVE SATELLITE
RADAR REFLECTIVITY DATA ON A LENTICULAR PASSIVE COMMUNICATION SATELLITE.
N66-22208 22B S 04 11 HC$11.19 MF$ 4.00

PATHOLOGICAL EFFECT
CHRONIC ACCELERATION STUDIES. PHYSIOLOGICAL RESPONSES TO ARTIFICIAL ALTERATIONS IN WEIGHT.
N66-22360 65 S 04 11 HC$ 1.00 MF$ 0.50

PATTERN RECOGNITION, TEST METHODS
AN EXPERIMENTAL RESULT ON CHARACTER RECOGNITION,
PB-170 493 6D U 41 14 HC$ 1.10 MF$ 0.50

PENNSYLVANIA, EMPLOYMENT
MEADVILLE LABOR MARKET AREA IN CRAWFORD COUNTY, NORTHWESTERN PENNSYLVANIA,
PB-170 229 5C U 41 14 HC$ 4.00 MF$ 0.75

PENNSYLVANIA, RECREATION
RECREATION PLAN FOR THE MAUCH CHUNK CREEK WATERSHED PROJECT STAGE 1 CARBON COUNTY, PENNSYLVANIA.
PB-170 286 5C U 41 14 HC$ 2.00 MF$ 0.50

PENTODES, MIXERS(ELECTRONIC)
STUDY OF RECEIVER MIXER CHARACTERISTICS.
AD-633 743 9A T 66 14 HC$ 2.00 MF$ 0.50

PERCHLORATES, COMPLEX COMPOUNDS
STUDIES OF COMPLEX PERCHLORATES.
AD-634 105 7B T 66 14 HC$ 3.00 MF$ 0.75

PERFORMANCE(HUMAN), ENDURANCE
SUMMARY OF LITERATURE REVIEW ON EXTENDED OPERATIONS.
AD-634 037 5J T 66 14 HC$ 3.00 MF$ 0.75

PERIODICALS, CLASSIFICATION
SUBJECT LIST OF PERIODICALS AND JOURNALS.
PB-170 501 5B U 41 14 HC$14.80 MF$ 1.00

PERIODICALS, MEDICINE
JAPANESE BIO-MEDICAL SERIALS: THEIR IDENTIFICATION AND AN ANALYSIS OF THEIR CONTENTS,
PB-169 097 6E U 41 14 HC$ 4.00 MF$ 0.75

PERSONNEL
THE EFFECTS OF SATURN VEHICLE LAUNCH NOISE ON PERSONNEL AND WINDOW GLASS,
N66-21783 22D S 04 11 HC$ 2.00 MF$ 0.50

PERSONNEL MANAGEMENT, SYMPOSIA
BUREAU OF NAVAL PERSONNEL SYMPOSIUM, U. S. NAVY MANPOWER MANAGEMENT: PROSPECTUS FOR THE 1970'S, 16-17 APRIL 1963.
AD-633 492 5I T 66 14 HC$ 4.00 MF$ 1.00

PERTURBATION THEORY, STABILITY
CONCERNING THE INVERTIBILITY OF THE LYAPUNOV'S THEOREM OF ASYMPTOTIC STABILITY,
AD-633 586 20K T 66 14 HC$ 1.00 MF$ 0.50

PHASE ARRAYS, ELECTRONIC SCANNERS
ELECTRONICALLY STEERABLE ARRAY.
AD-633 495 9E T 66 14 HC$ 3.00 MF$ 0.75

PHASE STUDIES, DIFFUSION
THE KINETICS OF INTERFACIAL TRANSFERS.
AD-633 655 7D T 66 14 HC$ 1.00 MF$ 0.50

PHASE STUDIES, RARE EARTH ELEMENTS
RESEARCH ON THE SAMARIUM-TYPE STRUCTURE OF INTRARARE-EARTH BINARY SYSTEMS.
AD-633 558 11F T 66 14 HC$ 3.00 MF$ 0.75

PHASE STUDIES, URANIUM ALLOYS
TRANSFORMATION ISOTHERME BETA TO ALPHA DANS L'URANIUM PUR ET FAIBLEMENT ALLIE (BETA TO ALPHA ISOTHERMAL TRANSFORMATION IN PURE AND WEAKLY ALLOYED URANIUM),
PB-170 550 11F U 41 14 HC$ 5.60 MF$ 0.50

PHOSGENE, CHEMICAL REACTIONS
A NEW SERIES OF ORGANOBORANES. VIII. THE REACTION OF PHOSGENE WITH THE DILITHIUM SALTS OF O- AND M-CARBORANE.
AD-633 890 7C T 66 14 HC$ 1.00 MF$ 0.50

PHOTOCATHODES, PREPARATION
RESEARCH STUDY FOR INCREASING THE SENSITIVITY OF PHOTOEMITTERS.
AD-464 792 9A U 41 14 HC$ 7.60

PHOTOCHEMISTRY, IONIZATION
CHEMI-IONIZATION PROCESSES.
AD-633 619 7D T 66 14 HC$ 3.00 MF$ 0.50

PHOTOCHEMISTRY, LASERS
LASER DAMAGE STUDY OF THIN FILMS.
AD-633 554 7E T 66 14 HC$ 3.00 MF$ 0.75

PHOTOCHEMISTRY, ORGANIC NITROGEN COMPOUNDS
PHOTOCHEMISTRY OF AZO COMPOUND AND STUDIES IN UNIMOLECULAR REACTIONS.
AD-633 969 7E T 66 14 HC$ 2.00 MF$ 0.50

PHOTOELECTRIC CELLS(SEMICONDUCTOR), INFRARED DETECTORS
THIN FILM IMAGE CONVERTER.
AD-441 646 17E U 41 14 HC$ 5.60

AD-461 567 17E U 41 14 HC$ 3.60

AD-474 878 17E U 41 14 HC$ 7.60 MF$ 0.75

PHOTOELECTRIC EFFECT, SENSITIVITY
RESEARCH STUDY FOR INCREASING THE SENSITIVITY OF PHOTOEMITTERS.
AD-464 792 9A U 41 14 HC$ 7.60

PHOTOGEOLOGY, AERIAL PHOTOGRAPHY
DIRT ROADS AS AN INDICATOR IN THE AERIAL PHOTO INTERPRETATION OF SOILS AND TERRAINS,
AD-633 940 14E T 66 14 HC$ 1.00 MF$ 0.50

PHOTOGRAPHIC ANALYSIS, PLASTICS
PHOTOGRAPHIC STUDY OF STRESS WAVE PROPAGATION AND CRACK GROWTH IN A TRANSPARENT PLASTIC.
AD-633 891 11I T 66 14 HC$ 2.00 MF$ 0.50

PHOTOGRAPHIC LIGHTING SYSTEMS, DESIGN
HIGH ENERGY PHOTOGRAPHIC PRINTING LIGHT SOURCE.
AD-467 466 14E U 41 14 HC$ 2.00 MF$ 0.50

PHOTOINTERPRETATION KEYS, ROADS
DIRT ROADS AS AN INDICATOR IN THE AERIAL PHOTO INTERPRETATION OF SOILS AND TERRAINS,
AD-633 940 14E T 66 14 HC$ 1.00 MF$ 0.50

PH, CHEMICAL ANALYSIS
ETUDE DES DOSAGES D'ACIDITE LIBRE EN SOLUTION AQUEUSE (STUDY OF FREE ACIDITY DETERMINATIONS IN AQUEOUS SOLUTION),
PB-170 556 7B U 41 14 HC$ 9.60 MF$ 0.75

PILOT
NASA ASTRONAUTS.
N66-22366 5I S 04 11 MF$ 0.50

PIPES, NON-DESTRUCTIVE TESTING
DEFECTOSCOPY OF THIN-WALLED TUBES,
AD-633 697 13H T 66 14 HC$ 2.00 MF$ 0.50

DEVELOPMENT OF A TEST DEVICE UTILIZING A PRACTICAL NONDESTRUCTIVE TEST TECHNIQUE TO DETECT FATIGUE DAMAGE IN METALS AND ALLOYS.
AD-633 873 13H T 66 14 HC$ 4.60 MF$ 0.50

PLANETARY ATMOSPHERE
THERMODYNAMIC EQUILIBRIA IN PLANETARY ATMOSPHERES,
N66-21229 3B S 04 11 HC$ 2.00 MF$ 0.50

THE GREENHOUSE EFFECT IN A GRAY PLANETARY ATMOSPHERE,
N66-22218 3B S 04 11 HC$ 1.00 MF$ 0.50

OBSERVED ULTRAVIOLET REFLECTIVITY OF MARS,
N66-22239 3B S 04 11 HC$ 1.00 MF$ 0.50

PLANTS(BONTANY), CANADA
RELATIONSHIPS OF CENTRAL CANADIAN BOREAL PLANT COMMUNITIES: STUDIES IN SUBARCTIC AND ARCTIC BIOCLIMATOLOGY, II.
AD-634 097 8F T 66 14 HC$ 2.00 MF$ 0.50

PLASMA MEDIUM, DIFFRACTION
DIFFRACTION BY A HALF PLANE IN A COMPRESSIBLE HOMOGENEOUS PLASMA.
AD-633 653 20I T 66 14 HC$ 3.00 MF$ 0.50

PLASMA MEDIUM, ELECTRIC DISCHARGES
SOME CHARACTERISTICS OF AN ELECTRICAL DISCHARGE TRANSVERSE TO A SUPERSONIC SEEDED NITROGEN PLASMA STREAM WITH COLD-COPPER ELECTRODES,
AD-459 312 20I U 41 14 HC$ 7.60

PLASMA MEDIUM, ELECTRICAL PROPERTIES
INVESTIGATION OF DENSE PLASMA UNDER A STRONG ELECTRIC FIELD,
AD-633 593 20I T 66 14 HC$ 3.00 MF$ 0.75

PLASMA MEDIUM, MICROWAVES
MICROWAVE INTERACTIONS WITH INHOMOGENEOUS PARTIALLY IONIZED PLASMAS,
AD-296 044 20I U 41 14 HC$ 2.60

PLASMA MEDIUM, SPECTROSCOPY
TIME RESOLVED SPECTROSCOPY OF EXPLODING WIRES.
AD-633 651 20I T 66 14 HC$ 4.00 MF$ 0.75

PLASMA MEDIUM, SPUTTERING
A STUDY OF THE PROTECTIVE EFFECT OF A THIN FILM ON A SURFACE EXPOSED TO SPUTTERING.
AD-633 670 20I T 66 14 HC$ 5.00 MF$ 1.00

PLASMA MEDIUM, STABILITY
BALLOONING INTERCHANGE INSTABILITIES OF MAGNETIZED PLASMAS UNDER GRAVITATIONAL FIELDS,
MATT-358 18A N 20 12 HC$ 2.00 MF$ 0.50

PLASMA OSCILLATIONS, ELECTRIC ARCS
RESEARCH ON UNSTABLE OSCILLATIONS IN ENERGETIC ARCS.
AD-634 023 20I T 66 14 HC$ 2.00 MF$ 0.50

PLASMA PHYSICS, BIBLIOGRAPHIES
AN ANNOTATED BIBLIOGRAPHY ON PLASMAS IN CUSPED MAGNETIC FIELDS AND SIMILAR GEOMETRIES.
AD-451 426 20I U 41 14 HC$ 5.60

PLASMA PHYSICS, ELECTRODES
RETROGRADE ARC AND CATHODE SPOT MOTION IN CROSSED ELECTRIC AND MAGNETIC FIELDS.
AD-633 730 20I T 66 14 HC$ 5.00 MF$ 1.00

PLASMA PHYSICS, INTERFEROMETERS
THE APPLICATION OF A DIFFERENTIAL INTERFEROMETER TO AN AXIALLY SYMMETRIC ARC HEATED PLASMA.
AD-633 646 20I T 66 14 HC$ 4.00 MF$ 1.00

PLASMA PHYSICS, IONOSPHERIC PROPAGATION
A STUDY OF THE APPLICATION OF FINITE -DIFFERENCE TECHNIQUES TO ULF WAVES IN A SPHERICAL MODEL INHOMOGENEOUS, ANISOTROPIC, ATMOSPHERIC PLASMA,
AD-633 668 20N T 66 14 HC$ 6.00 MF$ 1.25

PLASMA PHYSICS, PRODUCTION
EVOLUTION OF A PLASMA PUFF IN A LONGITUDINAL MAGNETIC FIELD.
AD-633 626 20I T 66 14 HC$ 3.00 MF$ 0.75

PLASMA PHYSICS, TURBULENCE
A STUDY OF PLASMA TURBULENCE.
AD-633 974 20I T 66 14 HC$ 6.00 MF$ 1.25

PLASMA PHYSICS, WAVE TRANSMISSION
TRANSIENT SIGNAL PROPAGATION IN LOSSLESS, ISOTROPIC PLASMAS. VOLUME I.
AD-634 083 20N T 66 14 HC$ 3.00 MF$ 0.75

PLASTIC BOATS, GLASS TEXTILES
FISHING MOTORBOAT MADE OF GLASS REINFORCED PLASTIC,
AD-633 947 13J T 66 14 HC$ 1.00 MF$ 0.50

PLASTIC COATINGS, TANKERS
PLASTIC COATINGS FOR TANKERS,
AD-633 938 11C T 66 14 HC$ 1.00 MF$ 0.50

PLASTIC SEALS, JOINTS
TIGHTENING FLANGE JOINTS BY MEANS OF HERMETICALLY SEALING PLASTIC,
AD-633 895 11A T 66 14 HC$ 1.00 MF$ 0.50

PLASTICITY, SOIL MECHANICS
TWO-DIMENSIONAL ANALYSIS OF STRESS AND STRAIN IN SOILS, REPORT NO. 2. DEVELOPMENT OF PLASTIC ZONE BENEATH A FOOTING.
AD-633 740 8M T 66 14 MF$ 0.75

PLASTICS, PHOTOGRAPHIC ANALYSIS
PHOTOGRAPHIC STUDY OF STRESS WAVE PROPAGATION AND CRACK GROWTH IN A TRANSPARENT PLASTIC.
AD-633 891 11I T 66 14 HC$ 2.00 MF$ 0.50

PLUTONIUM, ELECTROSTATIC PRECIPITATION
ELECTROWINNING PLUTONIUM METAL,
DP-1021 7D N 20 12 HC$ 2.00 MF$ 0.50

PLUTONIUM, REACTOR MATERIALS
REACTOR FUELS AND MATERIALS DEVELOPMENT PLUTONIUM RESEARCH: JULY-SEPTEMBER 1965,
MLM-1301 18J N 20 12 HC$ 2.00 MF$ 0.50

PLUTONIUM, THERMODYNAMICS
CALCULATING THE THERMODYNAMIC FUNCTIONS OF GASEOUS URANIUM, PLUTONIUM AND THEIR IONS UP TO 20,000K,
AD-633 665 7D T 66 14 HC$ 1.00 MF$ 0.50

PLUTONIUM, TRANSFORMATIONS
TRANSFORMATION RATES OF PLASTICALLY DEFORMED PLUTONIUM,
BNWL-203 18J N 20 12 HC$ 1.00 MF$ 0.50

PLUTONIUM, VALENCE
ANALYSIS OF THE CHEMICAL STATE OF PLUTONIUM AND FISSION PRODUCTS IN PROCESS FEED SOLUTIONS,
PB-169 880 M 7E,U 41 14 HC$ 2.60 MF$ 0.50

PLYWOOD, INDUSTRIES
FEASIBILITY STUDY OF ANGELINA COUNTY, TEXAS, SOUTHERN PINE PLYWOOD.
PB-170 290 5C U 41 14 HC$ 2.00 MF$ 0.50

PNEUMATIC VALVES, PERFORMANCE(ENGINEERING)
A FLOW DIVERTER-VALVE FOR GRANULAR SOLIDS,
IDO-14666 13K N 20 12 HC$ 1.00 MF$ 0.50

POLAR CAP ABSORPTION
ANALYSIS OF POLAR CAP ABSORPTION EVENTS. I. EFFECT OF SOLAR AND SOLAR INDUCED CONDITIONS PRIOR TO THE PCA EVENTS.
N66-22351 4A S 04 11 HC$ 3.00 MF$ 0.75

POLITICAL SCIENCE, ANALYSIS
A SYSTEM OF AUTOMATED CONTENT ANALYSIS OF DOCUMENTS.
AD-634 014 5B T 66 14 HC$ 6.00 MF$ 1.25

POLITICAL SCIENCE, WARFARE
SOVIET PARTY-MILITARY RELATIONS: CONTAINED CONFLICT,
AD-633 700 5D T 66 14 HC$ 2.00 MF$ 0.50

POLONIUM, X-RAY DIFFRACTION ANALYSIS
MOUND LABORATORY PROGRESS REPORT FOR AUGUST 1965,
MLM-1287 18B N 20 12 HC$ 2.00 MF$ 0.50

POLYETHYLENE PLASTICS, EXTRUSION
POLYETHYLENE LINED TURRET.
AD-633 944 19C T 66 14 HC$ 3.00 MF$ 0.75

POLYMER
DEVELOPMENT OF INPROVED STERILIZABLE POTTING AND ENCAPSULATING COMPOUNDS FOR SPACE APPLICATIONS.
N66-21441 7C S 04 11 HC$ 3.00 MF$ 0.75

THE FUNDAMENTAL STUDIES ON THE SYNTHESIS OF HEAT-RESISTANT POLYMERS.
N66-21806 7C S 04 11 HC$ 3.00 MF$ 0.75

POLYMER PHYSICS
FUNDAMENTAL STUDIES OF THE SYNTHESIS OF HEAT-RESISTANT POLYMERS. SOME PARAMETERS IN THE EVALUATION OF THE THERMAL STABILITY OF POLY (P-XYLYLIDENE-P-PHENYLENEDIAMINE).
N66-21780 11I S 04 11 HC$ 3.00 MF$ 0.75

POLYMERS, TURBULENCE
TURBULENT FLOW OF DILUTE POLYMER SOLUTIONS. STUDIES IN COUETTE FLOW.
AD-633 959 20D T 66 14 HC$ 2.00 MF$ 0.50

POSTURE, EQUILIBRIUM
THOUSAND AVIATOR STUDY: NONVESTIBULAR CONTRIBUTIONS TO POSTURAL EQUILIBRIUM FUNCTIONS,
AD-633 629 6P T 66 14 HC$ 1.00 MF$ 0.50

POTASSIUM
TWO STAGE POTASSIUM TEST TURBINE.
N66-22356 10A S 04 11 HC$ 7.00 MF$ 1.75

POWER AMPLIFIERS, DIODES(SEMICONDUCTOR)
HIGH SPEED POWER AMPLIFIER USING AN ELECTRON SWITCHED P-N JUNCTION.
AD-633 478 9E T 66 14 HC$ 1.00 MF$ 0.50

POWER AMPLIFIERS, VERY LOW FREQUENCY
DESIGN REPORT 0 TO 25 KILOHERTZ 10 KILOWATT AMPLIFIER.
AD-633 570 9E T 66 14 HC$ 3.00 MF$ 0.75

POWER GENERATOR
DEVELOPMENT OF A HYDROGEN-OXYGEN SPACE POWER SUPPLY SYSTEM.
N66-21812 10B S 04 11 HC$ 3.00 MF$ 0.50

POWER REACTORS, REACTOR COOLANTS
ANALYTICAL CHEMISTRY PROCEDURES PRIMARY SYSTEM WATER CONTROL, SM-1A PROJECT,
AD-633 885 18E T 66 14 HC$ 2.00 MF$ 0.50

PREDICTOR
ANALYSIS OF PREDICTOR MODEL,
N66-21240 5H S 04 11 HC$ 2.00 MF$ 0.50

PRESSURE GAGES, (AIRBURST)
AIR BLAST GAGE STUDIES,
AD-633 640 18D T 66 14 HC$ 5.60 MF$ 0.50

PRESSURIZED WATER REACTORS, REACTOR COOLANTS
ANALYTICAL CHEMISTRY PROCEDURES PRIMARY SYSTEM WATER CONTROL, SM-1A PROJECT,
AD-633 885 18E T 66 14 HC$ 2.00 MF$ 0.50

PRIMARY CELLS, AMMONIA
LIQUID AMMONIA BATTERIES.
AD-461 644 10C U 41 14 HC$ 3.60

AD-462 949 10C U 41 14 HC$ 4.60

PRINTED CIRCUITS, SOLDERING
SOLDERABILITY OF PRINTED CIRCUITS.
AD-297 528 9A U 41 14 HC$ 4.60

PROBES(ELECTROMAGNETIC), INTERFEROMETERS
THE APPLICATION OF A DIFFERENTIAL INTERFEROMETER TO AN AXIALLY SYMMETRIC ARC HEATED PLASMA.
AD-633 646 20I T 66 14 HC$ 4.00 MF$ 1.00

PRODUCTION ENGINEERING
METAL OXIDE SEMICONDUCTOR (MOS) TRANSISTOR RESEARCH AND DEVELOPMENT PROGRAM. PART II. DEVELOPMENT OF STABLE COMPLEMENTARY MOS FIELD EFFECT TRANSISTORS.
N66-21298 9A S 04 11 HC$ 2.00 MF$ 0.50

PROGRAMMED INSTRUCTION, PROGRAMMING(COMPUTERS)
PROGRAMMING THE CP-667. A SELF-INSTRUCTION MANUAL,
AD-633 556 9B T 66 14 HC$ 7.00 MF$ 1.50

PROGRAMMING LANGUAGES, CRYPTOGRAPHY
OCAS - ON-LINE CRYPTANALYTIC AID SYSTEM.
AD-633 678 17B T 66 14 HC$ 3.00 MF$ 0.75

PROGRAMMING LANGUAGES, DIGITAL COMPUTERS
STUDY OF A COMPUTER DIRECTLY IMPLEMENTING AN ALGEBRAIC LANGUAGE.
AD-633 727 9B T 66 14 HC$ 5.00 MF$ 1.00

PROGRAMMING LANGUAGES, INSTRUCTION MANUALS
THE Q-32 LISP 1.5 MOD. 2.6 SYSTEM: OPERATING SYSTEM, INPUT-OUTPUT, FILE, AND LIBRARY FUNCTIONS.
AD-633 929 9B T 66 14 HC$ 2.00 MF$ 0.50

PROGRAMMING LANGUAGES, STATE-OF-THE-ART REVIEWS
SEMIANNUAL TECHNICAL SUMMARY REPORT TO THE DIRECTOR, ADVANCED RESEARCH PROJECTS AGENCY FOR THE PERIOD 18 NOVEMBER 1965 THROUGH 17 MAY 1966.
AD-633 930 9B T 66 14 HC$ 3.00 MF$ 0.50

PROGRAMMING(COMPUTERS), ASTRONOMICAL GEODESICS
MODES OF SATELLITE TRIANGULATION ADJUSTMENT. VOLUME II. PROGRAM DOCUMENTATIONS,
AD-633 864 8E T 66 14 HC$ 3.00 MF$ 0.75

PROGRAMMING(COMPUTERS), CORRECTIONS
AN EMPIRICAL COMPARISON OF ON-LINE AND OFF-LINE DEBUGGING.
AD-633 907 9B T 66 14 HC$ 1.00 MF$ 0.50

PROGRAMMING(COMPUTERS), CRYPTOGRAPHY
OCAS - ON-LINE CRYPTANALYTIC AID SYSTEM.
AD-633 678 17B T 66 14 HC$ 3.00 MF$ 0.75

PROGRAMMING(COMPUTERS), INSTRUCTION MANUALS
PROGRAMMING THE CP-667. A SELF-INSTRUCTION MANUAL,
AD-633 556 9B T 66 14 HC$ 7.00 MF$ 1.50

PROGRAMMING(COMPUTERS), PROPAGATION
A HIGH-FREQUENCY PROPAGATION PREDICTION PROGRAM FOR THE CDC 1604 COMPUTER.
AD-633 716 9B T 66 14 HC$ 7.00 MF$ 1.75

PROGRAMMING(COMPUTERS), SATELLITE TRACKING SYSTEMS
ORBIT DIFFERENTIAL CORRECTION - TRACKING PROGRAM. VOLUME III. SATELLITE ORBIT PREDICTION PROGRAM.
AD-633 628 22C T 66 14 HC$ 5.00 MF$ 1.25

ORBIT DIFFERENTIAL CORRECTION - TRACKING PROGRAM. VOLUME I DIFFERENTIAL CORRECTION GEOCENTRIC ORBIT COMPUTATIONS PROGRAM.
AD-633 720 22C T 66 14 HC$ 8.75 MF$ 2.50

ORBIT DIFFERENTIAL CORRECTION - TRACKING PROGRAM. VOLUME II. PREPROCESSOR FOR THE DIFFERENTIAL CORRECTION PROGRAM.
AD-633 721 22C T 66 14 HC$ 6.00 MF$ 1.25

PROGRAMMING(COMPUTERS, MATRIX ALGEBRA
MATRIX MANIPULATIONS BY COMPUTER: COMPUTATION OF FUNCTIONS OF A MATRIX.
AD-633 927 12A T 66 14 HC$ 2.00 MF$ 0.50

MATRIX MANIPULATIONS BY COMPUTER: DIRECT NUMERICAL PROCEDURES FOR BASIC MATRIX OPERATIONS.
AD-633 928 12A T 66 14 HC$ 3.00 MF$ 0.75

PROJECTILES, MORTAR AMMUNITION
PRODUCTION ENGINEERING OF PROJECTILE, HE, 107-MM, XM502.
AD-633 568 19A T 66 14 HC$ 2.00 MF$ 0.50

PROJECTILES, MORTOR AMMUNITION
PRODUCTION ENGINEERING OF PROJECTILE, HE, 107-MM, XM502.
AD-633 567 19A T 66 14 HC$ 2.00 MF$ 0.50

PROPELLANT
A METHOD OF APPROXIMATING PROPELLANT REQUIREMENTS OF LOW-THRUST TRAJECTORIES.
N66-22276 22C S 04 11 HC$ 3.00 MF$ 0.50

PROPELLANT COMBUSTION
PROPELLANT COMBUSTION PHENOMENON DURING RAPID DEPRESSURIZATION.
N66-22197 21I S 04 11 HC$ 2.00 MF$ 0.50

PROPULSION SYSTEM
DEVELOPMENT OF THE RANGER BLOCK III SPACECRAFT PROPULSION SYSTEM.
N66-21436 21H S 04 11 HC$ 3.00 MF$ 0.50

PROTECTIVE CLOTHING, EXPLOSION EFFECTS
EVALUATION OF MILITARY INDIVIDUAL AND COLLECTIVE PROTECTION DEVICES AND CLOTHING.
AD-633 641 15B T 66 14 HC$ 4.60 MF$ 0.50

PROTECTIVE MASKS, NUCLEAR EXPLOSIONS
EVALUATION OF MILITARY INDIVIDUAL AND COLLECTIVE PROTECTION DEVICES AND CLOTHING.
AD-633 641 15B T 66 14 HC$ 4.60 MF$ 0.50

PROTEINS, SYNTHESIS
STUDIES ON TRANSFER OF MYELOMA PROTEIN SYNTHESIS WITH RNA FROM C3H PLASMA CELL TUMOR (X5563). I. IN VIVO INCUBATION OF RNA-TREATED CELLS.
AD-633 469 6A T 66 14 HC$ 2.00 MF$ 0.50

PROTON REACTIONS, GAMMA EMISSION
A STUDY OF THE S36 (P, GAMMA) CL37 REACTION WITH BOMBARDING ENERGIES IN THE 790-KEV TO 1820-KEV RANGE.
AD-633 731 20H T 66 14 HC$ 3.00 MF$ 0.75

PSEUDO-RANDOM SYSTEMS, SEQUENCES
ADDITIVE GENERATION OF PSEUDORANDOM NUMBERS.
PB-169 650 12A U 41 14 HC$ 1.60

PSYCHOMETRICS, RELIABILITY
COEFFICIENT ALPHA AND THE RELIABILITY OF COMPOSITE MEASUREMENTS.
AD-633 840 5J T 66 14 HC$ 2.00 MF$ 0.50

PSYCHOMETRICS, STANDARDIZATION
STANDARIZATION STUDIES WITH THE REPETITIVE PSYCHOMETRIC MEASURES. I. DETERMINING EQUIVALENCE OF FORMS.
AD-466 017 5J U 41 14 HC$ 1.60 MF$ 0.50

PUBLIC OPINION, DISTRIBUTION(ECONOMICS)
NOTES ON THE TAXONOMY OF PROBLEMS CONCERNING PUBLIC GOODS.
AD-633 546 5C T 66 14 HC$ 3.00 MF$ 0.75

PULSE GENERATORS, MATHEMATICAL ANALYSIS
STEADY-STATE REGIMES IN LINEAR AND NONLINEAR CIRCUITS.
AD-633 608 9C T 66 14 HC$ 5.00 MF$ 1.00

PULSE MODULATION, DELAY CIRCUITS
A NEW METHOD FOR DELAY-MODULATING A PULSE TRAIN.
AD-406 108 9E U 41 14 HC$ 1.60

PYROLYTIC GRAPHITE, VAPORIZATION
THE VAPORIZATION OF PYROLYTIC GRAPHITE.
AD-633 611 11B T 66 14 HC$ 2.00 MF$ 0.50

QUALITY CONTROL
LUNAR TV. QUALITY PROGRAM PLAN.
N66-22370 14D S 04 11 HC$ 4.00 MF$ 0.75

QUANTUM MECHANICS, FIELD THEORY
COUPLING AND RECOUPLING OF RELATIVISTIC STATES. II. NOTE ON THE SYSTEMATICS OF MANY PARTICLES SYSTEMS.
AD-633 761 20J T 66 14 HC$ 1.00 MF$ 0.50

QUANTUM MECHANICS, N-BODY PROBLEM
TIME-SMOOTHED ASPECTS OF RATE AND CROSS-SECTION MEASUREMENTS.
AD-633 837 20H T 66 14 HC$ 2.00 MF$ 0.50

QUANTUM MECHANICS, OPERATORS(MATHEMATICS)
MOMENTUM OPERATORS IN QUANTUM MECHANICS.
AD-633 674 20J T 66 14 HC$ 1.00 MF$ 0.50

QUARTZ RESONATORS, AGING(MATERIALS)
QUARTZ CRYSTAL AGING EFFECTS.
AD-633 724 9A T 66 14 HC$ 3.00 MF$ 0.75

QUARTZ RESONATORS, MANUFACTURING METHODS
PRODUCTION ENGINEERING MEASURE FOR TYPE CR-(XN-60)/U CRYSTAL UNITS.
AD-633 688 9A T 66 14 HC$ 1.00 MF$ 0.50

QUARTZ RESONATORS, STABILITY
IMPROVED FREQUENCY-TEMPERATURE CHARACTERISTICS OF QUARTZ CRYSTAL UNITS.
AD-431 989 9A U 41 14 HC$ 8.60

QUENCHING
EXPERIMENTAL THERMAL SHOCK RESISTANCE OF ZIRCONIA WITH 15 MOLE PERCENT TITANIUM.
N66-22263 11F S 04 11 HC$ 1.00 MF$ 0.50

RADAR ECHO AREAS, CYLINDRICAL BODIES
ELECTROMAGNETIC BACKSCATTERING CROSS SECTION OF A CIRCULAR CYLINDRICAL SECTION.
AD-433 714 17I U 41 14 HC$ 3.60

RADAR ECHO AREAS, REENTRY VEHICLES
IMPROVEMENT OF THE MEASUREMENT CAPABILITY OF THE UHF RADAR AT WALLOPS ISLAND.
AD-417 559 17I U 41 14 HC$ 6.60

RADAR EQUIPMENT, RANGE FINDING
RADAR RANGE EQUATIONS FOR NARROW-BAND OPTICAL SOURCES.
AD-633 634 17I T 66 14 HC$ 1.00 MF$ 0.50

RADAR INTERFERENCE, TERRAIN
RADAR MASKING BY EARTH'S TERRAIN.
AD-633 540 17I T 66 14 HC$ 2.00 MF$ 0.50

RADAR, SITE SELECTION
RADAR MASKING BY EARTH'S TERRAIN.
AD-633 540 17I T 66 14 HC$ 2.00 MF$ 0.50

RADIANT ENERGY
THE DIRECTIONAL RADIATIVE CHARACTERISTICS OF CONICAL CAVITIES AND THEIR RELATION TO LUNAR PHENOMENA.
N66-22256 20M S 04 11 HC$ 1.00 MF$ 0.50

RADIATION DAMAGE, CARBON
EFFECT OF NEUTRON IRRADIATION ON UHTREX GRAPHITE AND CARBON.
BNWL-191 18J N 20 12 HC$ 1.00 MF$ 0.50

RADIATION DAMAGE, DUPLEXERS(ELECTRONIC)
STUDY OF PULSED RADIATION EFFECTS ON MICROWAVE FERRITE DUPLEXERS.
AD-416 663 9E U 41 14 HC$ 4.60

RADIATION DAMAGE, TRANSISTORS
THE EFFECT OF RADIATION INDUCED CHARGE ON TRANSISTOR SURFACES.
AD-633 468 18H T 66 14 HC$ 3.00 MF$ 0.75

RADIATION EFFECTS, FATS
STUDY OF FACTORS INFLUENCING OXIDATION WHICH OCCUR IN IRRADIATED FATS. EFFECT OF HIGH ENERGY IRRADIATION ON THE STABILITY OF FATS.
PB-169 984 6H U 41 14 HC$ 1.60

RADIATION EFFECTS, X RAYS
CENTRAL NERVOUS SYSTEM RESPONSE TO LOW-LEVEL X-IRRADIATION.
AD-633 620 6R T 66 14 HC$ 4.00 MF$ 1.00

RADIATION INJURIES, EYE
OCULAR EFFECTS OF THERMAL RADIATION FROM ATOMIC DETONATION - FLASHBLINDNESS AND CHORIORETINAL BURNS.
AD-633 876 6R T 66 14 HC$ 7.60 MF$ 0.75

RESEARCH FOR OCULAR EFFECTS OF THERMAL RADIATION.
AD-634 027 6R T 66 14 HC$ 3.00 MF$ 0.50

RADIATION INJURIES, MAMMALS
INJURY ACCUMULATION IN SHEEP DURING PROTRACTED GAMMA RADIATION.
AD-633 606 6R T 66 14 HC$ 1.00 MF$ 0.50

RADIATION MEASUREMENT
LOW LEVEL GAS PURGED RADIOMETER MODEL NO. R8100A, PHASE II.
N66-21223 20E S 04 11 HC$ 2.00 MF$ 0.50

RADIATION MEASUREMENT SYSTEMS, GAMMA RAYS
AN EXPERIMENTAL DETERMINATION OF DIFFERENTIAL ENERGY AND ANGLE SPECTRA FOR 137 CS GAMMA-RAYS IN SAND.
HASL-167 6R N 20 12 HC$ 2.00 MF$ 0.50

RADIATION MEASUREMENT SYSTEMS, RADIOACTIVE FALLOUT
RADIATION MEASUREMENTS OF THE EFFLUENT FROM THE KIWI TNT EXPERIMENT.
LA-3395 18D N 20 12 HC$ 2.00 MF$ 0.50

RADIATION MEASUREMENT SYSTEMS, RADIOBIOLOGY
ALBUQUERQUE-LOS ALAMOS AREA (ARMS-II).
CEX-61.6.2 18H N 20 12 HC$ 1.00 MF$ 0.50

CINCINNATI AREA (ARMS-II).
CEX-62.6.5 18H N 20 12 HC$ 1.00 MF$ 0.50

RADIATION MEASUREMENT SYSTEMS, SEMICONDUCTOR DEVICES
STUDY OF CHARGE CARRIER COLLECTION FROM INSIDE AND OUTSIDE THE SPACE CHARGE REGION.
AD-633 774 18D T 66 14 HC$ 2.00 MF$ 0.50

RADIATION MONITORS, AUTOMATIC
DEVELOPMENT OF AN AUTOMATIC REMOTE RADIATION MONITORING (ARRM) SYSTEM.

AD-634 040 18D T 66 14 HC$ 3.00 MF$ 0.75

RADIO ASTRONOMY, SOLAR RADIATION
MEASUREMENT OF SOLAR RADIATION AT 430 MEGACYCLES.
AD-633 477 3B T 66 14 HC$ 1.00 MF$ 0.50

RADIO FIELDS, MEASUREMENT
RESULTS OF AIRBORNE FIELD MEASUREMENTS IN THE ANTIPODAL REGION OF RADIO STATION NPM, HAWAII.
AD-633 696 20N T 66 14 HC$ 3.00 MF$ 0.75

RADIO SIGNALS, FOCUSING
RESULTS OF AIRBORNE FIELD MEASUREMENTS IN THE ANTIPODAL REGION OF RADIO STATION NPM, HAWAII.
AD-633 696 20N T 66 14 HC$ 3.00 MF$ 0.75

RADIO STATIONS, MOBILE
MARK IV TERMINAL.
AD-633 560 17B T 66 14 HC$ 6.00 MF$ 1.50

RADIO WAVES, PROPAGATION
RESULTS OF AIRBORNE FIELD MEASUREMENTS IN THE ANTIPODAL REGION OF RADIO STATION NPM, HAWAII.
AD-633 696 20N T 66 14 HC$ 3.00 MF$ 0.75

A HIGH-FREQUENCY PROPAGATION PREDICTION PROGRAM FOR THE CDC 1604 COMPUTER.
AD-633 716 9B T 66 14 HC$ 7.00 MF$ 1.75

SELECTION OF OPERATIONAL MODES IN HF PROPAGATION PREDICTION.
AD-633 893 20N T 66 14 HC$ 1.00 MF$ 0.50

RADIOACTIVE FALLOUT, DOSIMETERS
RADIATION MEASUREMENTS OF THE EFFLUENT FROM THE KIWI TNT EXPERIMENT,
LA-3395 18D N 20 12 HC$ 2.00 MF$ 0.50

RADIOACTIVE FALLOUT, HEALTH PHYSICS
FALLOUT PROGRAM QUARTERLY SUMMARY REPORT, DECEMBER 1, 1965-MARCH 1, 1966,
HASL-171 18H N 20 12 HC$ 7.30 MF$ 2.00

RADIOACTIVE FALLOUT, PENETRATION
NON-INGESTED DOSE ASSOCIATED WITH PARTICULATE INGRESS INTO A PROTOTYPE SHELTER VIA THE VENTILATION SYSTEM,
AD-459 461 6R U 41 14 HC$ 3.60

RADIOACTIVE FALLOUT, UNDERGROUND EXPLOSIONS
DISTRIBUTION OF THE RADIOACTIVITY FROM A NUCLEAR CRATERING EXPERIMENT.
AD-633 875 18H T 66 14 HC$ 2.00 MF$ 0.50

RADIOACTIVE ISOTOPE
CONVENIENT LABELLING TECHNIQUE FOR MASS SPECTROMETRY - ACID CATALYZED DEUTERIUM AND OXYGEN-18 EXCHANGE VIA GAS-LIQUID CHROMATOGRAPHY,
N66-22253 6C S 04 11 HC$ 1.00 MF$ 0.50

RADIOACTIVE ISOTOPES, NUCLEAR INDUSTRIAL APPLICATIONS
POTENTIAL APPLICATIONS OF RADIOISOTOPES IN THE NAVY.
AD-633 785 18B T 66 14 HC$ 2.00 MF$ 0.50

RADIOACTIVE WASTE, DISPOSAL
REMOVAL OF LOW-LEVEL RADIOACTIVE WASTES BY A SANITARY WATER TREATMENT PROCESS,
K-1651 18G N 20 12 HC$ 1.00 MF$ 0.50

RADIOACTIVITY, RADIATION MEASUREMENT SYSTEMS
AERORADIOACTIVITY SURVEY AND AREAL GEOLOGY OF THE DISTRICT OF COLUMBIA AND PARTS OF MARYLAND, VIRGINIA, AND WEST VIRGINIA (ARMS-I),
CEX-59.4.17 18H N 20 12 HC$ 1.00 MF$ 0.50

A DETECTOR FOR ALPHA RADIOACTIVITY IN FLOWING WATER,
K-1656 18H N 20 12 HC$ 1.00 MF$ 0.50

RADIOACTIVITY, SEA WATER
COMPARISON OF CESIUM IODIDE AND SODIUM IODIDE FOR UNDERWATER RADIATION DETECTION SYSTEMS,
AD-633 752 18D T 66 14 HC$ 1.00 MF$ 0.50

RADIOCHEMISTRY, STRONTIUM
FALLOUT PROGRAM QUARTERLY SUMMARY REPORT, DECEMBER 1, 1965-MARCH 1, 1966,
HASL-171 18H N 20 12 HC$ 7.30 MF$ 2.00

RADIOFREQUENCY FILTERS, CERAMIC MATERIALS
PRODUCTION ENGINEERING MEASURE FOR CERAMIC FILTERS.
AD-634 049 9A T 66 14 HC$ 1.00 MF$ 0.50

RADIOFREQUENCY INTERFERENCE, TRANSMISSION LINES
LOSSY CONDUCTORS FOR ATTENUATION OF POWER LINE INTERFERENCE.
AD-633 850 9A T 66 14 HC$ 3.00 MF$ 0.75

RADIOFREQUENCY PULSES, FREQUENCY MODULATION
ASYMPTOTIC BEHAVIOR OF THE SPECTRA OF RF PULSES WITH LINEAR FREQUENCY MODULATION,
AD-421 872 9D U 41 14 HC$ 2.60

RADIOLOGICAL CONTAMINATION, RECLAMATION
RADIOLOGICAL RECLAMATION PERFORMANCE SUMMARY. VOL. I. PERFORMANCE TEST DATA COMPILATION,
AD-634 093 18F T 66 14 HC$ 4.00 MF$ 1.00

RADIOLOGICAL CONTAMINATION, WATER SUPPLIES
EVALUATION OF U. S. ARMY FIELD WATER SUPPLY EQUIPMENT AND OPERATIONS,
AD-633 639 6R T 66 14 HC$ 1.60 MF$ 0.50

RARE EARTH ELEMENTS, PHASE STUDIES
RESEARCH ON THE SAMARIUM-TYPE STRUCTURE OF INTRARARE-EARTH BINARY SYSTEMS.
AD-633 558 11F T 66 14 HC$ 3.00 MF$ 0.75

RAYLEIGH SCATTERING, SURFACES
SCATTERING FROM A SINUSOIDALLY PERIODIC SURFACE IN MOTION,
AD-633 616 20D T 66 14 HC$ 1.00 MF$ 0.50

REACTOR COOLANTS, CHEMICAL ANALYSIS
ANALYTICAL CHEMISTRY PROCEDURES PRIMARY SYSTEM WATER CONTROL, SM-1A PROJECT,
AD-633 885 18E T 66 14 HC$ 2.00 MF$ 0.50

REACTOR COOLANTS, HEAT TRANSFER
FRICTION FACTOR AND HEAT TRANSFER CORRELATION FOR IRRADIATED ORGANIC COOLANTS,
MIT-334-23 18J N 20 12 HC$ 5.00 MF$ 1.00

IN-PILE LOOP IRRADIATION STUDIES OF ORGANIC COOLANT MATERIALS.
MIT-334-33 18J N 20 12 HC$ 2.00 MF$ 0.50

REACTOR CORES, THORIUM ALLOYS
DEVELOPMENT OF THORIUM-233 U IRRADIATION SPECIMENS,
BMI-1761 18J N 20 12 HC$ 2.00 MF$ 0.50

REACTOR FUEL CLADDING, FAST NEUTRONS
AEC UNCLASSIFIED PROGRAMS.
NAA-SR-11805 18J N 20 12 HC$ 5.00 MF$ 1.00

REACTOR FUEL ELEMENTS, GRAPHITE
EFFECT OF NEUTRON IRRADIATION ON UHTREX GRAPHITE AND CARBON,
BNWL-191 18J N 20 12 HC$ 1.00 MF$ 0.50

REACTOR FUEL PROCESSING, PLUTONIUM
ANALYSIS OF THE CHEMICAL STATE OF PLUTONIUM AND FISSION PRODUCTS IN PROCESS FEED SOLUTIONS,
PB-169 880 M 7E,U 41 14 HC$ 2.60 MF$ 0.50

REACTOR FUELS, FISSION PRODUCT ACTIVITY
FISSION COUPLES APPLIED TOWARD REACTOR DIAGNOSTICS AND SAFETY,
LA-3470 18J N 20 12 HC$ 2.00 MF$ 0.50

REACTOR FUELS, LIQUID METALS
CATALOG OF NUCLEAR REACTOR CONCEPTS. PART I. HOMOGENEOUS AND QUASI-HOMOGENEOUS REACTORS. SECTION IV. REACTORS FUELED WITH LIQUID METALS,
ANL-7138 18J N 20 12 HC$ 3.00 MF$ 0.75

REACTOR FUELS, NUCLEAR POWER PLANTS
CATALOG OF NUCLEAR REACTOR CONCEPTS. PART I. HOMOGENEOUS AND QUASI-HOMOGENEOUS REACTORS. SECTION V. REACTORS FUELED WITH URANIUM HEXAFLUORIDE, GASES, OR PLASMAS,
ANL-7180 18J N 20 12 HC$ 3.00 MF$ 0.50

REACTOR FUELS, PLUTONIUM
REACTOR FUELS AND MATERIALS DEVELOPMENT PLUTONIUM RESEARCH: JULY-SEPTEMBER 1965,
MLM-1301 18J N 20 12 HC$ 2.00 MF$ 0.50

REACTOR FUELS, RECOVERY
ENGINEERING DEVELOPMENT OF FLUID-BED FLUORIDE VOLATILITY PROCESSES. PART 2. BENCH-SCALE INVESTIGATION OF A PROCESS FOR ALUMINUM-URANIUM ALLOY AND STAINLESS STEEL-CERMET FUELS,
ANL-6830 18J N 20 12 HC$ 3.00 MF$ 0.50

REACTOR LATTICE PARAMETERS, DOPPLER EFFECT
THE EFFECT OF INTERFERENCE INTERACTION BETWEEN THE RESONANCES OF 239 PU AND 232 TH ON 239 PU FISSION AND CAPTURE CROSS SECTIONS AND 232 TH CAPTURE CROSS SECTIONS,
ANL-7144 18K N 20 12 HC$ 1.00 MF$ 0.50

REACTOR MATERIALS, CHEMICAL ENGINEERING
CHEMICAL ENGINEERING DIVISION SEMIANNUAL REPORT, JANUARY-JUNE 1965.
ANL-7055 7A N 20 12 HC$ 6.00 MF$ 1.25

REACTOR MATERIALS, NON-DESTRUCTIVE TESTING
SOME POSSIBILITIES OF METHOD OF EDDY CURRENTS FOR MULTIPARAMETER CHECKING OF ELEMENTS OF CONSTRUCTIONS,
AD-633 643 13H T 66 14 HC$ 1.00 MF$ 0.50

REACTOR OPERATION, CARBON
PERFORMANCE OF ACTIVATED CARBON BEDS IN SRP REACTOR CONFINEMENT FACILITIES.
DP-1028 7A N 20 12 HC$ 2.00 MF$ 0.50

REACTOR OPERATION, RUPTURE
FISSILE-MATERIAL CONTAINER AND PACKAGING DEVELOPMENT AND TESTING PROGRAM,
K-1661 18G N 20 12 HC$ 2.00 MF$ 0.50

REACTOR SYSTEM COMPONENTS, AUXILIARY POWER PLANTS
SNAP-10A FSM-4-SYSTEM TEST,
NAA-SR-11814 18N N 20 12 HC$ 3.00 MF$ 0.75

REACTOR SYSTEM COMPONENTS, PROGRAMMING(COMPUTERS)
PHYSICS RESEARCH QUARTERLY REPORT, JULY, AUGUST, SEPTEMBER 1965,
BNWL-193 18K N 20 12 HC$ 3.00 MF$ 0.75

REACTOR SYSTEM COMPONENTS, REACTOR COOLANTS
AEC UNCLASSIFIED PROGRAMS.
NAA-SR-11805 18J N 20 12 HC$ 5.00 MF$ 1.00

REACTOR SYSTEM COMPONENTS, REACTOR MATERIALS
CHEMICAL ENGINEERING DIVISION SEMIANNUAL REPORT, JANUARY-JUNE 1965.
ANL-7055 7A N 20 12 HC$ 6.00 MF$ 1.25

RECLAMATION, RADIOACTIVE FALLOUT

RADIOLOGICAL RECLAMATION PERFORMANCE SUMMARY. VOL. I. PERFORMANCE TEST DATA COMPILATION,
AD-634 093 18F T 66 14 HC$ 4.00 MF$ 1.00

RECREATION, ALABAMA
TOURIST AND RECREATION POTENTIAL, ST. CLAIR COUNTY, ALABAMA,
PB-169 705 5C U 41 14 HC$ 3.00 MF$ 0.75

TOURIST AND RECREATION POTENTIAL LEWIS SMITH LAKE (CULLMAN, WALKER AND WINSTON COUNTIES, ALABAMA),
PB-170 245 5C U 41 14 HC$ 3.00 MF$ 0.75

RECREATION, ECONOMICS
CAPE CODE TOURIST STUDY,
PB-169 944 5C U 41 14 HC$ 3.00 MF$ 0.75

THE POTENTIAL POWER OF TOURISM - LAGUNA RESERVATION (NEW MEXICO),
PB-170 253 5C U 41 14 HC$ 3.00 MF$ 0.75

TOURIST AND RECREATION POTENTIAL EASTERN KENTUCKY.
PB-170 263 5C U 41 14 HC$ 3.00 MF$ 0.75

REPORT ON A TOURISM DEVELOPMENT PROGRAM JACKSON, KENTUCKY.
PB-170 288 5C U 41 14 HC$ 3.00 MF$ 0.75

REPORT ON THE JANE TODD CRAWFORD PARK PROJECT AND TOURISM DEVELOPMENT POTENTIALS GREEN COUNTY, KENTUCKY.
PB-170 291 5C U 41 14 HC$ 4.00 MF$ 0.75

TOURIST RECREATION RESOURCES IN SOUTHERN INDIANA.
PB-170 342 5C U 41 14 HC$ 8.10 MF$ 2.25

RECREATION, GEORGIA
AUDIT AND EVALUATION OF PARK AND RECREATION FACILITIES IN CARROLLTON, GEORGIA,
PB-170 265 5C U 41 14 HC$ 2.00 MF$ 0.50

RECREATION, OHIO
TOURIST AND RECREATION POTENTIAL: SHAWNEE STATE FOREST AREA, SCIOTO COUNTY, OHIO,
PB-170 239 5C U 41 14 HC$ 3.00 MF$ 0.75

A TECHNICAL-ECONOMIC EVALUATION OF A POTENTIAL RECREATION DEVELOPMENT IN MONROE COUNTY, OHIO.
PB-170 271 5C U 41 14 HC$ 2.00 MF$ 0.75

RECREATION, PENNSYLVANIA
RECREATION PLAN FOR THE MAUCH CHUNK CREEK WATERSHED PROJECT STAGE 1 CARBON COUNTY, PENNSYLVANIA.
PB-170 286 5C U 41 14 HC$ 2.00 MF$ 0.50

RECREATION, TEXAS
TOURIST AND RECREATION PROGRAM FOR ZAPATA COUNTY, TEXAS.
PB-170 248 5C U 41 14 HC$ 3.00 MF$ 0.75

FEASIBILITY STUDY OF INTERNATIONAL TRADE TOURIST - CONVENTION AND CULTURAL FACILITIES, LAREDO, TEXAS.
PB-170 283 5C U 41 14 HC$ 3.00 MF$ 0.75

RECRUITING, PSYCHOMETRICS
STUDIES IN CAREER MOTIVATION: III. EFFECTS OF REPEATED QUESTIONNAIRE ADMINISTRATION ON RETURNS AND ON INTENDED AND ACTUAL REENLISTMENT,
AD-633 598 5I T 66 14 HC$ 1.60 MF$ 0.50

REFRACTORY MATERIALS, BORIDES
INVESTIGATION OF THE STRUCTURES AND PROPERTIES OF SELECTED REFRACTORY BORIDES.
AD-417 368 11B U 41 14 HC$ 4.60

RELIABILITY
LUNAR TV. RELIABILITY EVALUATION PLAN,
N66-22371 14D S 04 11 HC$ 2.00 MF$ 0.50

RELIABILITY(ELECTRONICS), TRANSISTORS
FIABILITE DE TRANSISTORS AU SILICIUM, A STRUCTURE PLANE, SOUMIS AU RAYONNEMENT GAMMA DU 60C0 (RELIABILITY OF PLANAR SILICON TRANSISTORS EXPOSED TO 60C0 GAMMA RAYS),
PB-170 552 J 9A,U 41 14 HC$ 7.60 MF$ 0.75

REPORTS, COMPUTATIONAL LINGUISTICS
A SYSTEM OF AUTOMATED CONTENT ANALYSIS OF DOCUMENTS.
AD-634 014 5G T 66 14 HC$ 6.00 MF$ 1.25

THE MEASUREMENT OF INTERNATIONAL TENSIONS: A REVIEW OF METHODOLOGICAL PROBLEMS.
AD-634 015 5G T 66 14 HC$ 5.00 MF$ 1.00

RESCUES, HELICOPTERS
EMERGENCY EVACUATION MISSION HELICOPTER SIGNALING LIGHT.
AD-633 965 17G T 66 14 HC$ 1.00 MF$ 0.50

RESEARCH PROGRAM ADMINISTRATION, MANAGEMENT PLANNING
TOWARDS AN IMPROVED BASIS OF ESTIMATING AND CONTROLLING R AND D TASKS,
AD-633 939 5A T 66 14 HC$ 1.00 MF$ 0.50

RESEARCH PROGRAM ADMINISTRATION, OCEANOLOGY
NATIONAL OCEANOGRAPHIC PROGRAM, FISCAL YEAR 1967,
AD-633 578 8A T 66 14 HC$ 4.00 MF$ 0.75

RESISTORS, INTEGRATED CIRCUITS
DIFFUSED RESISTOR TEMPERATURE COEFFICIENT IMPROVEMENT.
AD-633 945 9A T 66 14 HC$ 3.00 MF$ 0.75

RESOLUTION, TELEVISION DIAPLAY SYSTEMS
STUDIES OF DISPLAY SYMBOL LEGIBILITY. PART VI. LEROY AND COURTNEY SYMBOLS.
AD-633 855 17B T 66 14 HC$ 2.00 MF$ 0.50

RESOLUTION, TELEVISION DISPLAY SYSTEMS
STUDIES OF DISPLAY SYMBOL LEGIBILITY. PART IX. THE EFFECTS OF RESOLUTION, SIZE, AND VIEWING ANGLE OF LEGIBILITY,
AD-633 833 S17B,T 66 14 HC$ 2.00 MF$ 0.50

STUDIES OF DISPLAY SYMBOL LEGIBILITY. PART III. LINE SCAN ORIENTATION EFFECTS,
AD-633 851 17B T 66 14 HC$ 1.00 MF$ 0.50

STUDIES OF DISPLAY SYMBOL LEGIBILITY. PART IV. THE EFFECTS OF BRIGHTNESS, LETTER SPACING, SYMBOL BACKGROUND RELATION AND SURROUND BRIGHTNESS ON THE LEGIBILITY OF CAPITAL LETTERS,
AD-633 853 17B T 66 14 HC$ 1.00 MF$ 0.50

RESONANCE ABSORPTION, RUBY
RESONANCE ABSORPTION OF ALPHA-POLARIZED COHERENT RADIATION BY PINK RUBY.
AD-633 954 20F T 66 14 HC$ 3.00 MF$ 0.75

RETINA, BURNS
RESEARCH FOR OCULAR EFFECTS OF THERMAL RADIATION.
AD-634 027 6R T 66 14 HC$ 3.00 MF$ 0.50

RHEOLOGY, SOIL MECHANICS
A RHEOLOGIC INVESTIGATION OF THE DYNAMIC RESPONSE SPECTRA OF COHESIVE SOILS.
AD-633 802 8H T 66 14 MF$ 0.75

RHEOLOGY, SYNTHETIC RUBBER
PHYSICAL AND RHEOLOGICAL PROPERTIES OF NITROSO RUBBERS.
AD-461 292 11J U 41 14 HC$ 1.00

RIBONUCLEIC ACIDS, BIOSYNTHESIS
STUDIES ON TRANSFER OF MYELOMA PROTEIN SYNTHESIS WITH RNA FROM C3H PLASMA CELL TUMOR (X5563). I. IN VIVO INCUBATION OF RNA-TREATED CELLS.
AD-633 469 6A T 66 14 HC$ 2.00 MF$ 0.50

RINGS(MATHEMATICS), ALGEBRA
ANELLI ALTERNATIVI ED ALGEBRE DI COMPOSIZIONE (ALTERNATIVE RINGS AND COMPOSITION ALGEBRA),
AD-633 866 12A T 66 14

RINGS(MATHEMATICS), THEORY
INVESTIGATIONS IN THE THEORY OF RINGS.
AD-633 479 12B T 66 14 HC$ 1.00 MF$ 0.50

ROADS, DESIGN
THE DEVELOPMENT AND VALIDATION OF A DIGITAL SIMULATION MODEL FOR DESIGN OF FREEWAY DIAMOND INTERCHANGES.
AD-633 905 13B T 66 14 HC$ 3.00 MF$ 0.75

WARRANTS FOR HIGHWAY-HIGHWAY GRADE SEPARATIONS PROJECTS: AN ANNOTATED BIBLIOGRAPHY.
PB-170 366 13B U 41 14 HC$ 6.00 MF$ 1.25

ROADS, MATERIALS
EVALUATION OF LABORATORY EQUIPMENT FOR FREEZING AND THAWING OF CONCRETE,
PB-170 367 11B U 41 14 HC$ 2.00 MF$ 0.50

MATERIALS INVENTORY OF MITCHELL COUNTY, KANSAS,
PB-170 509 5C U 41 14 HC$ 3.00 MF$ 0.75

ROADS, PAINTS
USE OF RADIOISOTOPES IN DEVELOPMENT OF TEST METHODS AND FORMULATIONS FOR TRAFFIC PAINTS. PART I. HIGHWAY CROSS-STRIPE TESTS OF TRAFFIC PAINTS, SERIES I.
PB-170 362 13B U 41 14 HC$ 3.00 MF$ 0.75

USE OF RADIOISOTOPES IN DEVELOPMENT OF TEST METHODS AND FORMULATIONS FOR TRAFFIC PAINTS. PART II. HIGHWAY CROSS-STRIPE TESTS OF TRAFFIC PAINTS, SERIES II AND III.
PB-170 363 13B U 41 14 HC$ 3.00 MF$ 0.75

USE OF RADIOISOTOPES IN DEVELOPMENT OF TEST METHODS AND FORMULATIONS FOR TRAFFIC PAINTS. PART III. LABORATORY WEAR TESTING OF TRAFFIC PAINTS.
PB-170 364 13B U 41 14 HC$ 4.00 MF$ 0.75

ROADS, PHOTOINTERPRETATION KEYS
DIRT ROADS AS AN INDICATOR IN THE AERIAL PHOTO INTERPRETATION OF SOILS AND TERRAINS,
AD-633 940 14E T 66 14 HC$ 1.00 MF$ 0.50

ROCKET MOTOR NOZZLES, REACTION KINETICS
TASK R.
AD-290 302 21H U 41 14 HC$ 4.60

ROCKET MOTORS(SOLID PROPELLANT), TUNGSTEN
TUNGSTEN AND ROCKET MOTORS.
PB-169 980 21H U 41 14 HC$ 1.10

ROCKET THRUST
THE APPLICATION OF ONE-DIMENSIONAL ANALYSIS TO THRUST AUGMENTATION FOR THERMALLY PERFECT BUT CALORICALLY IMPERFECT GASES,
N66-21779 20D S 04 11 HC$ 1.00 MF$ 0.50

RUBBER COATINGS, CORROSION INHIBITION
PROTECTION AGAINST SEA CORROSION BY LIQUID NAIRITS,
AD-633 925 11F T 66 14 HC$ 1.00 MF$ 0.50

RUBY, ABSORPTION
MEASUREMENT OF THE EXCITED STATE ABSORPTION CROSS SECTION IN RUBY AT 6943A AND 300K.
AD-633 733 20E T 66 14 HC$ 3.00 MF$ 0.75

RUBY, LASERS
DETERMINATION OF THE LOSS PARAMETERS OF A RUBY QUANTUM

GENERATOR,
AD-633 624 20E T 66 14 HC$ 1.00 MF$ 0.50

RUBY, RESONANCE ABSORPTION
RESONANCE ABSORPTION OF ALPHA-POLARIZED COHERENT RADIATION BY PINK RUBY.
AD-633 954 20F T 66 14 HC$ 3.00 MF$ 0.75

RUSSIAN LANGUAGE, MACHINE TRANSLATION
SCIENTIFIC TECHNICAL INFORMATION (SELECTED ARTICLES).
AD-633 683 5B T 66 14 HC$ 2.00 MF$ 0.50

SALIVA, PROTEINS
PAROTID FLUID TOTAL PROTEIN IN PATIENTS WITH UREMIA AND PROTEINURIA.
AD-634 053 6E T 66 14 HC$ 1.00 MF$ 0.50

SALIVA, URIC ACID
PAROTID FLUID URIC ACID RESPONSES TO PROBENECID ADMINISTRATION AND TO HEMODIALYSIS ON THE ARTIFICIAL KIDNEY.
AD-634 055 6E T 66 14 HC$ 1.00 MF$ 0.50

SANDWICH PANELS, HONEYCOMB CORES
BALLISTIC BEHAVIOR OF ADHESIVELY BONDED HONEYCOMB ALUMINUM PANELS FOR AIRCRAFT: PART II.
AD-633 621 1C T 66 14 HC$ 2.00 MF$ 0.50

SAND, EROSION
A FUNCTION FOR SAND MOVEMENT BY WIND.
AD-633 841 8H T 66 14 HC$ 4.00 MF$ 0.75

SATELLITE NETWORKS, OPTICAL TRACKING
BULLETIN OF STATIONS OF OPTICAL OBSERVATION OF ARTIFICIAL EARTH SATELLITES.
AD-633 667 22A T 66 14 HC$ 3.00 MF$ 0.75

SATELLITE TRACKING SYSTEMS, ANTENNAS
STUDY OF ANTENNA AXIS CONFIGURATIONS FOR SATELLITE TRACKING AND CONTINUED STUDY OF TRANSPORTABLE ANTENNA SYSTEMS.
AD-442 549 9E U 41 14 HC$11.60

SATELLITE TRACKING SYSTEMS, DOPPLER SYSTEMS
ORBIT DETERMINATION FROM DOPPLER SHIFT MEASUREMENTS IN AN ARBITRARY FORCE FIELD.
AD-634 120 22C T 66 14 HC$ 1.10 MF$ 0.50

SATELLITE TRACKING SYSTEMS, NAVIGATION SATELLITES
PRECISION TIME AND FREQUENCY APPLICATIONS IN THE TRANSIT AND ANNA SATELLITE PROGRAM.
AD-416 596 22C U 41 14 HC$ 1.00

SATELLITE TRACKING SYSTEMS, PROGRAMMING(COMPUTERS
ORBIT DIFFERENTIAL CORRECTION - TRACKING PROGRAM. VOLUME III. SATELLITE ORBIT PREDICTION PROGRAM.
AD-633 628 22C T 66 14 HC$ 5.00 MF$ 1.25

ORBIT DIFFERENTIAL CORRECTION - TRACKING PROGRAM. VOLUME I DIFFERENTIAL CORRECTION GEOCENTRIC ORBIT COMPUTATIONS PROGRAM.
AD-633 720 22C T 66 14 HC$ 8.75 MF$ 2.50

ORBIT DIFFERENTIAL CORRECTION - TRACKING PROGRAM. VOLUME II. PREPROCESSOR FOR THE DIFFERENTIAL CORRECTION PROGRAM.
AD-633 721 22C T 66 14 HC$ 6.00 MF$ 1.25

SATELLITES(ARTIFICIAL), ORBITAL TRAJECTORIES
BULLETIN OF STATIONS OF OPTICAL OBSERVATION OF ARTIFICIAL EARTH SATELLITES.
AD-633 667 22A T 66 14 HC$ 3.00 MF$ 0.75

SATELLITES(ARTIFICIAL, ASTRONOMICAL GEODESICS
MODES OF SATELLITE TRIANGULATION ADJUSTMENT. VOLUME II. PROGRAM DOCUMENTATIONS.
AD-633 864 8E T 66 14 HC$ 3.00 MF$ 0.75

SATURN LAUNCH VEHICLE
DEVELOPMENT OF IMPROVED PLASTIC FOAM GENERATING AGENTS AND TECHNIQUES FOR SATURN APPLICATIONS.
N66-21809 11I S 04 11 HC$ 4.00 MF$ 1.00

SCHEDULING, COMPUTERS
AN ANALYSIS OF TIME-SHARED COMPUTER SYSTEMS.
AD-470 715 9B U 41 14 HC$18.50 MF$ 1.00

SCHEDULING, JOB ANALYSIS
A HEURISTIC APPROACH TO ALTERNATE ROUTING IN A JOB SHOP.
AD-474 018 5A U 41 14 HC$ 3.00 MF$ 0.50

SCHEDULING, MANAGEMENT CONTROL SYSTEMS
OPERATIONAL MANAGEMENT OF TIME-SHARING SYSTEMS.
AD-633 909 9B T 66 14 HC$ 2.00 MF$ 0.50

SCHEDULING, OPTIMIZATION
A RESOURCE ALLOCATION PROBLEM IN CONTINUOUS FORM.
PB-169 658 12B U 41 14 HC$ 2.60

SCIENTIFIC RESEARCH, BIBLIOGRAPHIES
INDEX OF PUBLISHED PAPERS.
AD-633 910 5A T 66 14 HC$ 2.00 MF$ 0.50

SCIENTIFIC RESEARCH, SUPERAERODYNAMICS
RESEARCHES ON RAREFIELD GAS DYNAMICS, HYPERSONIC FLOW AND TURBULENT FLOW PERFORMED AT THE INSTITUTE OF APPLIED MECHANICS, POLITENICO DI TORINO, ITALY.
AD-634 051 20D T 66 14 HC$ 1.00 MF$ 0.50

SCINTILLATION COUNTERS, LIQUIDS
EXPERIMENTAL DETERMINATION OF THE ROLE OF SOLVENT-SOLVENT ENERGY MIGRATION IN SCINTILLATOR SOLUTIONS AND THE LIFETIME OF THE TRIPLET STATE OF LIQUID BENZENE.
AD-633 729 7D T 66 14 HC$ 4.00 MF$ 1.00

SCINTILLATION COUNTERS, UNDERWATER EQUIPMENT
COMPARISON OF CESIUM IODIDE AND SODIUM IODIDE FOR UNDERWATER RADIATION DETECTION SYSTEMS.
AD-633 752 18D T 66 14 HC$ 1.00 MF$ 0.50

SCOUT LAUNCH VEHICLE
SCOUT VEHICLE FLIGHT LOADS.
N66-22234 22D S 04 11 HC$ 1.00 MF$ 0.50

SEA WATER, RADIOACTIVITY
COMPARISON OF CESIUM IODIDE AND SODIUM IODIDE FOR UNDERWATER RADIATION DETECTION SYSTEMS.
AD-633 752 18D T 66 14 HC$ 1.00 MF$ 0.50

SEAS, USSR
ON THE RELATION BETWEEN SALINITY, CHLORINITY, AND DENSITY OF THE WATER OF THE SEA OF AZOV.
AD-633 637 8J T 66 14 HC$ 2.60 MF$ 0.50

SEISMIC WAVES, MATHEMATICAL MODELS
THE REPRESENTATION OF SEISMIC WAVES IN FREQUENCY-WAVE NUMBER SPACE.
AD-433 611 8K U 41 14 HC$ 4.60

SEISMOGRAPHS, DISPLAY SYSTEMS
SEISMOMETER ARRAY AND DATA PROCESSING SYSTEM.
AD-286 441 17J U 41 14 HC$70.90

SEISMOLOGY, ACOUSTICS
PROPAGATION OF ELASTIC WAVES IN LAYERED MEDIA.
AD-633 657 8K T 66 14 HC$ 3.00 MF$ 0.75

SEISMOLOGY, CANADA
MICROSEISMIC NOISE ON CANADIAN SEISMOGRAPH RECORDS IN 1962 AND STATION CAPABILITIES.
AD-633 877 8K T 66 14 HC$ 2.00 MF$ 0.50

SEISMOLOGY, UNDERWATER EXPLOSIONS
LONG RANGE SEISMIC DATA FROM THE LAKE SUPERIOR SEISMIC EXPERIMENT 1963-1964.
AD-633 475 8K T 66 14 HC$ 2.00 MF$ 0.50

SELENIUM ALLOYS, ULTRAVIOLET SPECTROSCOPY
ULTRAVIOLET REFLECTIVITY STUDIES OF CDS:SE SINGLE CRYSTAL SOLID SOLUTIONS.
AD-633 645 20L T 66 14 HC$ 4.00 MF$ 0.75

SEMICONDUCTING FILMS, INTEGRATED CIRCUITS
THIN FILM TECHNIQUES FOR SILICON INTEGRATED CIRCUITS.
AD-633 777 9A T 66 14 HC$ 2.00 MF$ 0.50

SEMICONDUCTING FILMS, OPTICAL PROPERTIES
STUDIES, RESEARCH AND INVESTIGATIONS OF THE OPTICAL PROPERTIES OF THIN FILMS OF METALS, SEMI-CONDUCTORS AND DIELECTRICS.
AD-634 035 20L T 66 14 HC$ 1.00 MF$ 0.50

SEMICONDUCTING FILMS, PHASE STUDIES
ELECTRONOGRAPHIC INVESTIGATION OF THE NATURE OF CRYSTAL ORIENTATION AND FORMATION OF PHASES IN SB SB2TE4 AND PBBI4TE7 COMPOUNDS.
AD-633 672 20L T 66 14 HC$ 1.00 MF$ 0.50

SEMICONDUCTOR
STUDY OF ELECTRON-PHONON INTERACTION IN III-V SEMICONDUCTORS.
N66-21656 20L S 04 11 HC$ 1.00 MF$ 0.50

SEMICONDUCTOR DEVICES, BONDING
SEMICONDUCTOR WAFER-BONDER.
AD-634 030 9A T 66 14 HC$ 1.00 MF$ 0.50

SEMICONDUCTOR DEVICES, INTEGRATED CIRCUITS
DIFFUSED RESISTOR TEMPERATURE COEFFICIENT IMPROVEMENT.
AD-633 945 9A T 66 14 HC$ 3.00 MF$ 0.75

SEMICONDUCTOR DEVICES, RADIATION MEASUREMENT SYSTEMS
STUDY OF CHARGE CARRIER COLLECTION FROM INSIDE AND OUTSIDE THE SPACE CHARGE REGION.
AD-633 774 18D T 66 14 HC$ 2.00 MF$ 0.50

SEMICONDUCTORS, POWER AMPLIFIERS
HIGH SPEED POWER AMPLIFIER USING AN ELECTRON SWITCHED P-N JUNCTION.
AD-633 478 9E T 66 14 HC$ 1.00 MF$ 0.50

SEMICONDUCTORS, ULTRAVIOLET SPECTROSCOPY
ULTRAVIOLET REFLECTIVITY STUDIES OF CDS:SE SINGLE CRYSTAL SOLID SOLUTIONS.
AD-633 645 20L T 66 14 HC$ 4.00 MF$ 0.75

SENSORY PERCEPTION, NERVOUS SYSTEM
NEUROPHYSIOLOGIC CORRELATES OF SENSORY PERCEPTION.
AD-633 967 6P T 66 14 HC$ 1.00 MF$ 0.50

SEPARATED FLOW
SEPARATED BASE FLOW HEAT TRANSFER ANALYSIS.
N66-21660 20M S 04 11 HC$ 2.00 MF$ 0.50

SEQUENTIAL ANALYSIS, STATISTICAL TESTS
TOPICS IN RANK-ORDER STATISTICS.
AD-633 559 12A T 66 14 HC$ 2.00 MF$ 0.50

SERVO LOOP
REDUCTION OF ELECTRICAL NOISE AND CROSSTALK IN GUIDANCE SYSTEM COMPONENTS.
N66-21775 9C S 04 11 HC$ 1.00 MF$ 0.50

SERVOMOTORS, ACTUATORS
ELECTROMAGNETIC HARMONIC DRIVE LOW INERTIA SERVO ACTUATOR.

AD-442 679 9E U 41 14 HC$25.80

SHEAR STRESSES, TEST METHODS
MEASUREMENT OF COMPLEX SHEAR MODULUS OF VISCOELASTIC MATERIALS BY MECHANICAL IMPEDANCE METHODS.
AD-633 772 20K T 66 14 HC$ 2.00 MF$ 0.50

SHELTERS, VENTILATION
AIR DISTRIBUTION IN A MULTI-ROOM SHELTER USING A PACKAGE VENTILATION KIT.
AD-633 916 13A T 66 14 HC$ 5.00 MF$ 1.00

SHIP TURBINES, PERFORMANCE(ENGINEERING)
THERMOCHEMICAL TESTS OF DOMESTIC TURBINE DRIVEN SHIPS.
AD-633 926 13J T 66 14 HC$ 1.00 MF$ 0.50

SHIPPING (MARINE), USSR
THE OVERALL DEVELOPMENT OF THE MERCHANT MARINE AND ITS ROLE IN THE UNIFIED TRANSPORT NETWORK OF THE USSR.
AD-633 832 15E T 66 14 HC$ 1.00 MF$ 0.50

SHIPPING(MARINE), MANAGEMENT PLANNING
MARITIME TRANSPORTATION PLANNING.
AD-633 898 15E T 66 14 HC$ 1.00 MF$ 0.50

SHIPPING(MARINE), USSR
DEVELOPMENT OF FOREIGN TRADE RELATIONS OF THE USSR AND THE PROBLEMS OF MARITIME TRANSPORT.
AD-633 919 5C T 66 14 HC$ 1.00 MF$ 0.50

SHOCK TUBES, SHOCK WAVES
THE CURVATURE OF SHOCK FRONTS IN SHOCK TUBES.
AD-286 675 1A U 41 14 HC$15.70

SHOCK TUNNEL
MINIMIZATION OF ERRORS IN SHOCK TUBE INVESTIGATION OF BROMINE DISSOCIATION RATES IN PRESENCE OF NOBLE GASES.
N66-22203 7D S 04 11 HC$ 1.00 MF$ 0.50

SHOCK WAVES, CURVED PROFILES
THE CURVATURE OF SHOCK FRONTS IN SHOCK TUBES.
AD-286 675 1A U 41 14 HC$15.70

SHOCK WAVES, PROPAGATION
PRODUCTION AND PROPAGATION OF SPHERICAL SHOCK WAVES AT LOW AMBIENT PRESSURES.
AD-463 164 1A U 41 14 HC$ 3.60

PROPAGATION OF A SHOCK WAVE IN AN INHOMOGENEOUS ATMOSPHERE IN THE DIRECTION OF DECREASING DENSITY.
AD-633 831 20A T 66 14 HC$ 1.00 MF$ 0.50

SHOCK WAVES, TEST METHODS
LASER PHASOGRAPHY OF JETS, SHOCKS AND PLASMAS.
AD-633 703 20E T 66 14 HC$ 4.00 MF$ 0.75

SHOCK WAVES, UPPER ATMOSPHERE
ALTITUDE-VELOCITY TABLE AND CHARTS FOR IMPERFECT AIR.
AD-454 078 1A U 41 14 HC$14.60

SHOCK(PATHOLOGY), OXYGEN CONSUMPTION
SHOCK AND ALTERATION IN OXIDATIVE METABOLISM.
AD-633 741 6E T 66 14 HC$ 1.00 MF$ 0.50

SHROUDED PROPELLERS, EFFECTIVENESS
TESTS OF THE EFFECTS OF EXIT LENGTH AND CAMBER ON THE STATIC EFFICIENCY OF SHROUDED PROPELLERS.
AD-633 894 1C T 66 14 HC$ 1.00 MF$ 0.50

SIDE-LOOKING RADAR, MAPPING
TEST AND EVALUATION OF THE PROTOTYPE SIDE-LOOKING RADAR RESTITUTOR.
AD-633 610 8B T 66 14 HC$ 3.00 MF$ 0.75

SIGNAL LIGHTS, NIGHT LANDINGS
EMERGENCY EVACUATION MISSION HELICOPTER SIGNALING LIGHT.
AD-633 965 17G T 66 14 HC$ 1.00 MF$ 0.50

SIGNALS, DEMODULATION
PERFORMANCE OF COHERENT DETECTION SYSTEMS USING DECISION DIRECTED CHANNEL MEASUREMENT.
AD-409 819 17B U 41 14 HC$ 2.60

SIGNAL-TO-NOISE RATIO, DATA PROCESSING SYSTEMS
OPTIMIZATION OF A THRESHOLD LEVEL VALUE OF A COMPUTING DEVICE.
AD-633 815 T 66 14 HC$ 1.00 MF$ 0.50

SILICON TRANSISTOR
SEMICONDUCTOR DEVICE QUALIFICATION TESTS, GENERAL SPECIFICATION.
N66-21769 9A S 04 11 HC$ 3.00 MF$ 0.75

SILICON, CHEMICAL ANALYSIS
LA DOSAGE SPECTROGRAPHIQUE DU SILICUM DANS LES ALLIAGES URANIUM-CARBONE-SILICIUM (SPECTROGRAPHIC DETERMINATION OF SILICON IN URANIUM-CARBON-SILICON ALLOYS).
PB-170 555 7B U 41 14 HC$ 1.60 MF$ 0.50

SILICON, RESISTANCE(ELECTRICAL)
DIFFUSED RESISTOR TEMPERATURE COEFFICIENT IMPROVEMENT.
AD-633 945 9A T 66 14 HC$ 3.00 MF$ 0.75

SILOXANES, ELASTOMERS
CARBORANE-SILOXANE ELASTOMERS.
AD-633 528 11J T 66 14 HC$ 2.00 MF$ 0.50

SILVER COMPOUNDS, IODIDES
CHARACTERISTICS OF SILVER IODIDE ICE NUCLEI ORIGINATING FROM ANHYDROUS AMMONIA-SILVER IODIDE COMPLEXES. PART I.
PB-169 608 4B U 41 14 HC$ 1.60 MF$ 0.50

SINGLE CRYSTALS, BRONZE
ELECTRICAL AND MAGNETIC PROPERTIES OF SINGLE CRYSTALS OF RARE EARTH TUNGSTEN BRONZES AND URANIUM TUNGSTEN BRONZES.
AD-633 669 20B T 66 14 HC$ 3.00 MF$ 0.75

SINGLE CRYSTALS, IRON
EFFECT OF SUBSTRUCTURE ON CLEAVAGE IN IRON CRYSTALS.
AD-270 697 20B U 41 14 HC$ 2.60

SINGLE CRYSTALS, TANTALUM
MECHANICAL PROPERTIES OF TANTALUM SINGLE CRYSTALS.
AD-633 722 20B T 66 14 HC$ 6.00 MF$ 1.25

SINTERING, ALUMINUM COMPOUNDS
CONTRIBUTION A L'ETUDE DU FRITTAGE D L'ALUMINE FINEMENT DEVISEE (CONTRIBUTION TO THE STUDY OF THE SINTERING OF FINELY DIVIDED ALUMINA).
PB-169 892 11B U 41 14 HC$ 8.60 MF$ 0.75

SKY BRIGHTNESS, SNOW
LIGHT SCATTERING AND PARTICLE AGGREGATION IN SNOWSTORMS.
AD-633 539 8L T 66 14 HC$ 1.00 MF$ 0.50

SLENDER BODIES, TRANSONIC CHARACTERISTICS
EXPANSION PROCEDURES AND SIMILARITY LAWS FOR TRANSONIC FLOW. PART I. SLENDER BODIES AT ZERO INCIDENCE.
PB-169 956 1A U 41 14 HC$ 4.60

SLENDER BODIES, WAKE
BODY SHAPE EFFECTS ON AXISYMMETRIC WAKES.
AD-450 558 1A U 41 14 HC$ 4.60

SLOT ANTENNAS, GAIN
MICROWAVE ANTENNA RELATIVE GAIN MEASUREMENTS IN A PARTIALLY COHERENT FIELD.
AD-633 726 9E T 66 14 HC$ 4.00 MF$ 0.75

SNOW VEHICLES, USSR
HERCULES OF THE SNOW OCEAN.
AD-469 165 13F U 41 14 HC$ 1.10 MF$ 0.50

SNOW, LIGHT TRANSMISSION
LIGHT SCATTERING AND PARTICLE AGGREGATION IN SNOWSTORMS.
AD-633 539 8L T 66 14 HC$ 1.00 MF$ 0.50

SOCIAL SCIENCES, INDUSTRIAL RESEARCH
TECHNOLOGY AND MAN'S FUTURE.
AD-633 906 5K T 66 14 HC$ 2.00 MF$ 0.50

SOIL MECHANICS, EROSION
A FUNCTION FOR SAND MOVEMENT BY WIND.
AD-633 841 8M T 66 14 HC$ 4.00 MF$ 0.75

SOIL MECHANICS, EXPLOSION EFFECTS
A RHEOLOGIC INVESTIGATION OF THE DYNAMIC RESPONSE SPECTRA OF COHESIVE SOILS.
AD-633 802 8M T 66 14 MF$ 0.75

SOIL MECHANICS, INSTRUMENTATION
THE DETERMINATION OF SOIL PROPERTIES IN SITU BY AN IMPACT PENETROMETER.
AD-634 043 8M T 66 14 HC$ 5.00 MF$ 1.00

SOIL MECHANICS, PLASTICITY
TWO-DIMENSIONAL ANALYSIS OF STRESS AND STRAIN IN SOILS, REPORT NO. 2. DEVELOPMENT OF PLASTIC ZONE BENEATH A FOOTING.
AD-633 740 8M T 66 14 MF$ 0.75

SOIL MECHANICS, STRAIN GAGES
SOIL STRAIN GAGE INSTRUMENTATION.
AD-633 887 8M T 66 14 HC$ 3.00 MF$ 0.75

SOIL MECHANICS, SURFACE BURST
THEORETICAL GROUND SHOCK EFFECTS. VOLUME I. GROUND MOTION IN ELASTIC HALF-SPACES INDUCED BY AIR BLAST.
AD-633 618 18C T 66 14 HC$ 4.00 MF$ 1.00

SOILS, ADDITIVES
MARKETING AND DISTRIBUTION OPPORTUNITIES FOR MINNESOTA PEAT.
PB-170 343 5C U 41 14 HC$ 3.00 MF$ 0.75

SOILS, CANADA
SOILS OF THE BOREAL FOREST: A PRELIMINARY REPT.
AD-634 096 8F T 66 14 HC$ 2.00 MF$ 0.50

SOLAR FLARES, SUNSPOTS
SOLAR FLARE OCCURRENCE AS A FUNCTION OF SUNSPOT SIZE.
AD-634 082 3B T 66 14 HC$ 1.00 MF$ 0.50

SOLAR MAGNETIC FIELD
EXTENSION OF THE PHOTOSPHERIC MAGNETIC FIELD INTO INTERPLANETARY SPACE.
N66-22260 3B S 04 11 HC$ 2.00 MF$ 0.50

SOLAR RADIATION, MONITORS
AN INTENSITY AND UNIFORMITY MONITOR FOR SOLAR SIMULATORS.
AD-633 622 14B T 66 14 HC$ 1.00 MF$ 0.50

SOLAR RADIATION, RADIO ASTRONOMY
MEASUREMENT OF SOLAR RADIATION AT 430 MEGACYCLES.
AD-633 477 3B T 66 14 HC$ 1.00 MF$ 0.50

SOLID PROPELLANT
RESEARCH STUDY OF THE VORTEX VALVE FOR MEDIUM-TEMPERATURE SOLID PROPELLANTS.
N66-21695 21I S 04 11 HC$ 3.00 MF$ 0.75

SOLID ROCKET PROPELLANTS, COMBUSTION
INVESTIGATIONS OF THE MECHANISMS OF DECOMPOSITION.

COMBUSTION, AND DETONATION OF SOLIDS.
AD-458 854 21B U 41 14 HC$ 6.00

SOLID SOLUTIONS, STOCHASTIC PROCESSES
STUDIES OF STOICHIOMETRIC AND HYPERSTOICHIOMETRIC SOLID SOLUTIONS IN THE THORIA-URANIA SYSTEM,
ANL-6894 14B N 20 12 HC$ 2.00 MF$ 0.50

SOLID STATE PHYSICS, MAGNETO-OPTIC EFFECT
FARADAY EFFECT IN MAGNETIZED SOLIDS.
AD-634 050 20F T 66 14 HC$ 1.00 MF$ 0.50

SOLID STATE PHYSICS, SCIENTIFIC RESEARCH
SOLID STATE RESEARCH 1963 NO. 1.
AD-413 089 20L U 41 14 HC$ 8.60

SOLVENTS, LUMINESCENCE
EXPERIMENTAL DETERMINATION OF THE ROLE OF SOLVENT-SOLVENT ENERGY MIGRATION IN SCINTILLATOR SOLUTIONS AND THE LIFETIME OF THE TRIPLET STATE OF LIQUID BENZENE.
AD-633 729 7D T 66 14 HC$ 4.00 MF$ 1.00

SOLVENTS, VISCOSITY
VERIFICATION OF THE SMOLUCHOWSKI EQUATION FOR VISCOUS SOLVENTS.
AD-633 732 7D T 66 14 HC$ 4.00 MF$ 0.75

SONAR DOMES, SOUND TRANSMISSION
ANALYTICAL STUDIES OF DOME-TRANSDUCER INTERACTIONS.
AD-633 973 17A T 66 14 HC$ 2.00 MF$ 0.50

SONAR EQUIPMENT, TRANSDUCERS
ACOUSTIC INTERACTION FOR LINEAR AND PLANAR ARRAYS OF SMALL MAGNETOSTRICTIVE-STACK SONAR TRANSDUCERS AT AN AIR-WATER SURFACE.
AD-633 581 17A T 66 14 HC$ 2.00 MF$ 0.50

SONIC BOOM, BUILDINGS
STRUCTURAL REACTION PROGRAM NATIONAL SONIC BOOM STUDY PROJECT. SUMMARY, CONCLUSIONS, AND ANALYSIS.
AD-474 778 20A U 41 14 HC$ 7.00 MF$ 1.50

STRUCTURAL REACTION PROGRAM NATIONAL SONIC BOOM STUDY PROJECT. APPENDICES,
AD-474 779 20A U 41 14 HC$ 6.00 MF$ 1.25

THE EFFECTS OF SONIC BOOM ON STRUCTURAL BEHAVIOR. A SUPPLEMENTARY ANALYSIS REPORT,
AD-475 662 20A U 41 14 HC$ 6.00 MF$ 1.25

SOUND TRANSMISSION, SONAR DOMES
ANALYTICAL STUDIES OF DOME-TRANSDUCER INTERACTIONS.
AD-633 973 17A T 66 14 HC$ 2.00 MF$ 0.50

SOUND, PROPAGATION
SCALING FACTORS FOR USE WITH RIPPLE TANK STUDIES OF WAVE PROPAGATION IN A FLUID VOLUME.
AD-633 675 20A T 66 14 HC$ 2.00 MF$ 0.50

HIGH FREQUENCY SOUND ACCORDING TO THE BOLTZMANN EQUATION,
AD-633 979 20A T 66 14 HC$ 2.00 MF$ 0.50

RADIATED SOUND FROM A CLAMPED CIRCULAR PLATE EXCITED IN THREE DIRECTIONS.
AD-633 991 20A T 66 14 HC$ 2.00 MF$ 0.50

SOUTH CAROLINA, WATER SUPPLIES
FEASIBILITY STUDY OF PROPOSED WATER SYSTEM IN MARLBORO COUNTY, SOUTH CAROLINA, FOR AREA REDEVELOPMENT ADMINISTRATION, WASHINGTON, D. C.
PB-169 713 5C U 41 14 HC$ 3.00 MF$ 0.75

SPACE BIOLOGY, ABSTRACTS
SOVIET BIOTECHNOLOGY AND BIOASTRONAUTICS, DECEMBER 1964-JUNE 1965: COMPILATION OF ABSTRACTS.
AD-634 113 6S T 66 14 HC$ 6.00 MF$ 1.25

SPACE ENVIRONMENTAL CONDITIONS, ATMOSPHERE
SURVEY OF METHODS FOR GAS ANALYSIS IN RESPIRATORY ATMOSPHERES.
AD-634 039 7B T 66 14 HC$ 3.00 MF$ 0.75

SPACE FLIGHT, INTERPLANETARY TRAJECTORIES
THE ELECTRONICS AND GUIDANCE OF INTERPLANETARY FLIGHT,
AD-633 684 22C T 66 14 HC$ 1.00 MF$ 0.50

SPACE FLIGHT, MANAGEMENT PLANNING
PROCEDURES FOR ESTIMATING THE RESOURCE REQUIREMENTS OF MANNED SPACE FLIGHTS,
AD-634 085 22A T 66 14 HC$ 2.00 MF$ 0.50

SPACE FOOD
SUPERIOR DIET FOR MAN IN SPACE.
N66-22377 6H S 04 11 HC$ 6.00 MF$ 1.25

SPACE MEDICINE, ABSTRACTS
SOVIET BIOTECHNOLOGY AND BIOASTRONAUTICS, DECEMBER 1964-JUNE 1965: COMPILATION OF ABSTRACTS.
AD-634 113 6S T 66 14 HC$ 6.00 MF$ 1.25

SPACE MEDICINE, CENTRIFUGES
BIOMEDICAL POTENTIAL OF A CENTRIFUGE IN AN ORBITING LABORATORY.
AD-472 550 6S U 41 14 HC$12.60 MF$ 1.00

SPACE MEDICINE, EXCRETION
RESEARCH ON VOLUME CONDITIONED STIMULI AFFECTING SALT AND WATER EXCRETION.
AD-633 968 6S T 66 14 HC$ 1.00 MF$ 0.50

SPACE RADIATION
ASTRONOMICAL ULTRAVIOLET RADIATION,
N66-22243 3A S 04 11 HC$ 2.00 MF$ 0.50

SPACE SCIENCE
NASA SPECIAL PUBLICATIONS, SPRING 1966 BIBLIOGRAPHY.
N66-21675 5B S 04 11 HC$ 2.00 MF$ 0.50

SPACE SIMULATION CHAMBERS, DEGASIFICATION
EXPERIMENTAL INVESTIGATION OF STAGED PUMPING TECHNIQUES FOR THE REMOVAL OF ROCKET EXHAUST GASES FROM SPACE SIMULATION CHAMBERS,
AD-633 471 14B T 66 14 HC$ 2.00 MF$ 0.50

SPACE SIMULATION CHAMBERS, SOLAR RADIATION
AN INTENSITY AND UNIFORMITY MONITOR FOR SOLAR SIMULATORS,
AD-633 622 14B T 66 14 HC$ 1.00 MF$ 0.50

SPACE SURVEILLANCE SYSTEMS, CALIBRATION
OPTICAL CALIBRATION ANALYSIS OF THE U. S. NAVAL SPACE SURVEILLANCE SYSTEM,
AD-633 701 17I T 66 14 HC$ 2.00 MF$ 0.50

SPACECRAFT
THE DYNAMIC ENVIRONMENT OF SPACECRAFT SURFACE TRANSPORTATION,
N66-22206 22B S 04 11 HC$ 1.00 MF$ 0.50

SPACECRAFT COMPONENTS, NUCLEAR POWER PLANTS
METEOROID HAZARD TO NUCLEAR POWER STATIONS IN SPACE,
AD-633 996 22B T 66 14 HC$ 1.10 MF$ 0.50

SPARE PARTS, STOCK LEVEL CONTROL
THE POLARIS MILITARY ESSENTIALITY SYSTEM,
AD-633 493 15E T 66 14

SPECIAL FUNCTIONS(MATHEMATICAL), INPUT-OUTPUT DEVICES
LAGUERRE FUNCTIONS AND THE LAGUERRE NETWORK: THEIR PROPERTIES AND DIGITAL SIMULATION.
AD-633 609 9E T 66 14 HC$ 2.00 MF$ 0.50

SPECTROSCOPY, CHEMICAL ANALYSIS
LA DOSAGE SPECTROGRAPHIQUE DU SILICUM DANS LES ALLIAGES URANIUM-CARBONE-SILICIUM (SPECTROGRAPHIC DETERMINATION OF SILICON IN URANIUM-CARBON-SILICON ALLOYS),
PB-170 555 7B U 41 14 HC$ 1.60 MF$ 0.50

SPECTRUM ANALYZERS, DESIGN
TIME RESOLVED SPECTROSCOPY OF EXPLODING WIRES.
AD-633 651 20I T 66 14 HC$ 4.00 MF$ 0.75

SPECTRUM ANALYZERS, THEORY
AN APPLICATION OF FERMAT PRINCIPLE TO MAGNETIC SPECTROMETERS,
PB-169 661 20G U 41 14 HC$ 3.60 MF$ 0.50

SPEECH RECOGNITION, TELEPHONE COMMUNICATION SYSTEMS
VOICE ACTUATED ADDRESS MECHANISM.
AD-633 711 17B T 66 14 HC$ 2.00 MF$ 0.50

SPEECH TRANSMISSION, MULTIPLEX
STUDIES IN DIGITAL COMMUNICATIONS. PART I: FEASIBILITY OF ASYNCHRONOUS MULTIPLEXING. PART II: PERFORMANCE OF HIGH SPEED DIGITAL COMMUNICATIONS OVER TROPOSCATTER LINKS,
AD-416 647 17B U 41 14 HC$11.60

SPHERES, EXPLOSION EFFECTS
THE RESISTANCE OF HOLLOW GLASS MODELS TO UNDERWATER EXPLOSIONS AT GREAT DEPTHS. III. SPHERES WITH OVERLAYS,
AD-634 111 19D T 66 14 HC$ 1.00 MF$ 0.50

SPHERES, HYPERSONIC FLOW
STRONGLY RADIATING HYPERSONIC FLOW OVER A SPHERE: AN ASYMPTOTIC SKETCH,
AD-633 956 20D T 66 14 HC$ 2.00 MF$ 0.50

SPUTTERING, PROTECTIVE COVERINGS
A STUDY OF THE PROTECTIVE EFFECT OF A THIN FILM ON A SURFACE EXPOSED TO SPUTTERING.
AD-633 670 20I T 66 14 HC$ 5.00 MF$ 1.00

STAINLESS STEEL, MATERIAL FORMING
DEFORMATION PROCESSING OF PRECIPITATION-HARDENABLE STAINLESS STEELS,
AD-633 512 13H T 66 14 HC$ 6.00 MF$ 1.50

STANDARDS, CALIBRATION
MEASUREMENT PHILOSOPHY OF THE PILOT PROGRAM FOR MASS CALIBRATION,
NBS-TN-288 14B U 41 14 HC$ 0.30 MF$ 0.50

STATIC LOADING
A COMPARISON OF FRACTURE MECHANICS AND NOTCH ANALYSIS,
N66-22254 20K S 04 11 HC$ 1.00 MF$ 0.50

STATISTICAL ANALYSIS, BIOMETRY
STATISTICAL TECHNIQUES FOR DETECTING AND CLASSIFYING NEURONAL INTERACTIONS,
AD-633 924 6P T 66 14 HC$ 2.00 MF$ 0.50

STATISTICAL ANALYSIS, EXPERIMENTAL DATA
INTERVAL ESTIMATES FOR RATIOS OF REGRESSION PARAMETERS.
AD-633 946 12A T 66 14 HC$ 2.00 MF$ 0.50

STATISTICAL ANALYSIS, OCEANOGRAPHIC DATA
STATISTICAL DESCRIPTION OF OCEAN SURFACE,
AD-633 602 8J T 66 14 HC$ 1.00 MF$ 0.50

STATISTICAL PROCESSES, BROWNIAN MOTION
LOCAL BEHAVIOR OF STATIONARY GAUSSIAN PROCESSES,
AD-633 988 12A T 66 14 HC$ 2.00 MF$ 0.50

STATISTICAL PROCESSES, OPTIMIZATION
THE EXISTENCE OF PURE, STATIONARY OPTIMAL POLICIES FOR A CLASS OF MARKOV RENEWAL PROGRAMS,
AD-634 084 12A T 66 14 HC$ 1.00 MF$ 0.50

STATISTICAL TESTS, SEQUENTIAL ANALYSIS
TOPICS IN RANK-ORDER STATISTICS.
AD-633 559 12A T 66 14 HC$ 2.00 MF$ 0.50

STEEL ALLOYS, COSTING
STUDIES OF METAL-CERAMIC REACTIONS IN HIGH STRENGTH STEEL CAST ALLOYS.
AD-633 886 11F T 66 14 HC$ 3.00 MF$ 0.75

STEEL, DIES
EXTRUSION STEEL AND FIELD OF THEIR APPLICATION,
AD-633 664 11F T 66 14 HC$ 1.00 MF$ 0.50

STEEL, NON-DESTRUCTIVE TESTING
DEVELOPMENT OF A TEST DEVICE UTILIZING A PRACTICAL NONDESTRUCTIVE TEST TECHNIQUE TO DETECT FATIGUE DAMAGE IN METALS AND ALLOYS.
AD-633 873 13H T 66 14 HC$ 4.60 MF$ 0.50

STEEL, PROJECTILES
PRODUCTION ENGINEERING OF PROJECTILE, HE, 107-MM, XM502.
AD-633 567 19A T 66 14 HC$ 2.00 MF$ 0.50

AD-633 568 19A T 66 14 HC$ 2.00 MF$ 0.50

STIFFENED CYLINDERS, VIBRATION
THE IN-VACUO VIBRATIONS OF A SIMPLY SUPPORTED, RING-STIFFENED, MASS-LOADED CYLINDRICAL SHELL.
AD-633 676 20K T 66 14 HC$ 2.00 MF$ 0.50

STOCHASTIC PROCESSES, GAME THEORY
STOCHASTIC DUELS WITH TIME-OF-FLIGHT INCLUDED.
AD-633 912 12B T 66 14 HC$ 2.00 MF$ 0.50

STOCK LEVEL CONTROL, OPTIMIZATION
OPTIMAL POLICIES FOR STOCKING AND ISSUING INVENTORY WHEN SEVERAL DEMAND CLASSES EXIST,
AD-633 914 15E T 66 14 HC$ 2.00 MF$ 0.50

STORAGE BATTERIES, CATHODES(ELECTROLYTIC CELL
LOW-COST, HIGH-ENERGY CATHODES FOR MAGNESIUM PERCHLORATE BATTERIES.
AD-634 100 10C T 66 14 HC$ 1.00 MF$ 0.50

STORAGE BATTERIES, ELECTROCHEMISTRY
CHEMOELECTRIC ENERGY CONVERSION FOR NONAQUEOUS RESERVE BATTERIES.
AD-633 957 10C T 66 14 HC$ 1.00 MF$ 0.50

STORAGE TUBES, MANUFACTURING METHODS
PRODUCTION ENGINEERING MEASURE FOR TYPE FW-202 BARRIER GRID STORAGE TUBE.
AD-633 734 9A T 66 14 HC$ 1.00 MF$ 0.50

STRAIN GAGES, SOIL MECHANICS
SOIL STRAIN GAGE INSTRUMENTATION.
AD-633 887 8M T 66 14 HC$ 3.00 MF$ 0.75

STRESS CORROSION, ALUMINUM ALLOYS
INVESTIGATION OF THE MECHANISM OF STRESS CORROSION OF ALUMINUM ALLOYS.
AD-633 767 11F T 66 14 HC$ 4.00 MF$ 0.75

STRESSES, PHOTOGRAPHIC ANALYSIS
PHOTOGRAPHIC STUDY OF STRESS WAVE PROPAGATION AND CRACK GROWTH IN A TRANSPARENT PLASTIC.
AD-633 891 11I T 66 14 HC$ 2.00 MF$ 0.50

STRESSES, STRUCTURAL SHELLS
STRESS STATE NEAR A RECTANGULAR OPENING WITH CURVED ANGLES IN A CYLINDRICAL SHELL,
AD-633 582 20K T 66 14 HC$ 1.00 MF$ 0.50

ANTISYMMETRICAL STRESSED STATE OF A CONICAL SHELL OF VARIABLE THICKNESS,
AD-633 818 20K T 66 14 HC$ 1.00 MF$ 0.50

STRESS(PSYCHOLOGY), REACTION(PSYCHOLOGY)
STRESS.
AD-633 566 5J T 66 14 HC$ 2.00 MF$ 0.50

STRONTIUM, RADIOACTIVE ISOTOPES
BETA RADIATION-INDUCED TELOMERIZATION OF METHANOL WITH ETHYLENE.
NYO-2978-44 7E N 20 12 HC$ 3.00 MF$ 0.50

STRUCTURAL PARTS, DESIGN
THE SUBASSEMBLAGE METHOD OF DESIGNING UNBRACED MULTI-STORY FRAMES,
AD-633 800 13H T 66 14 HC$ 4.00 MF$ 0.75

STRUCTURAL SHELLS, DYNAMICS
DYNAMIC BEHAVIOR OF SHELLS UNDER THERMAL STRESS.
AD-634 109 20K T 66 14 HC$ 4.00 MF$ 0.75

STRUCTURAL SHELLS, MECHANICAL PROPERTIES
DEFORMATIONS AND STABILITY OF SPHERICAL SHELLS.
AD-634 052 20K T 66 14 HC$ 1.00 MF$ 0.50

STRUCTURAL SHELLS, STRESSES
STRESS DISTRIBUTION AT TWO NORMALLY INTERSECTING CYLINDRICAL SHELLS,
AD-465 696 20K U 41 14 HC$ 4.60 MF$ 0.50

STRESS STATE NEAR A RECTANGULAR OPENING WITH CURVED ANGLES IN A CYLINDRICAL SHELL,
AD-633 582 20K T 66 14 HC$ 1.00 MF$ 0.50

ANTISYMMETRICAL STRESSED STATE OF A CONICAL SHELL OF VARIABLE THICKNESS,
AD-633 818 20K T 66 14 HC$ 1.00 MF$ 0.50

STRUCTURES, VIBRATION
ORDER OF MAGNITUDE OF RADIATION FROM TURBULENT FLOW AND TURBULENCE EXCITED STRUCTURAL VIBRATION.
AD-634 036 20D T 66 14 HC$ 2.00 MF$ 0.50

SUBJECT INDEXING, BIBLIOGRAPHIES
INDEXING AND CLASSIFICATION; A SELECTED AND ANNOTATED BIBLIOGRAPHY,
NP-15937 5B U 41 14 HC$ 7.00 MF$ 1.75

SUBJECT INDEXING, VOCABULARY
OPERATIONS OF A DOCUMENT RETRIEVAL SYSTEM USING A CONTROLLED VOCABULARY.
AD-633 614 5B T 66 14 HC$ 2.00 MF$ 0.50

SUBMARINE HULLS, METAL PLATES
METALLURGICAL CHARACTERISTICS OF HIGH STRENGTH STRUCTURAL MATERIALS.
AD-634 094 11F T 66 14 HC$ 4.00 MF$ 0.75

SUBMARINES, SCIENTIFIC RESEARCH
UNDERSEA RESEARCH VEHICLES,
AD-633 826 13J T 66 14 HC$ 1.00 MF$ 0.50

SULFIDES, ELECTRICAL PROPERTIES
THE INFLUENCE OF OXYGEN IN THE ULTRAHIGH VACUUM RANGE ON ELECTRICAL PROPERTIES OF CDS.
AD-634 032 20L T 66 14 HC$ 1.00 MF$ 0.50

SULFUR, PROTON BOMBARDMENT
A STUDY OF THE S36 (P, GAMMA) CL37 REACTION WITH BOMBARDING ENERGIES IN THE 790-KEV TO 1820-KEV RANGE.
AD-633 731 20H T 66 14 HC$ 3.00 MF$ 0.75

SUNSPOTS, SOLAR FLARES
SOLAR FLARE OCCURRENCE AS A FUNCTION OF SUNSPOT SIZE.
AD-634 082 3B T 66 14 HC$ 1.00 MF$ 0.50

SUPERAERODYNAMICS, SCIENTIFIC RESEARCH
RESEARCHES ON RAREFIELD GAS DYNAMICS, HYPERSONIC FLOW AND TURBULENT FLOW PERFORMED AT THE INSTITUTE OF APPLIED MECHANICS, POLITENICO DI TORINO, ITALY.
AD-634 051 20D T 66 14 HC$ 1.00 MF$ 0.50

SUPERCONDUCTIVITY, MAGNETIC PROPERTIES
CONTRIBUTION A L'ETUDE DU COMPORTEMENT MAGNETIQUE IRREVERSIBLE DES SUPRACONDUCTEURS (CONCERNING THE STUDY OF THE IRREVERSIBLE MAGNETIC BEHAVIOUR OF SUPERCONDUCTIVITY).
PB-169 886 20L U 41 14 HC$11.60 MF$ 0.75

SUPERCONDUCTORS, CIRCUITS
ELECTRODYNAMICS OF A SUPERCONDUCTING PARALLEL PATH CIRCUIT.
AD-633 685 20C T 66 14 HC$ 3.00 MF$ 0.75

SUPERCONDUCTORS, MAGNETIC PROPERTIES
CONTRIBUTION A L'ETUDE DU COMPORTEMENT MAGNETIQUE IRREVERSIBLE DES SUPRACONDUCTEURS (CONCERNING THE STUDY OF THE IRREVERSIBLE MAGNETIC BEHAVIOUR OF SUPERCONDUCTIVITY).
PB-169 886 20L U 41 14 HC$11.60 MF$ 0.75

SUPERSONIC FLOW, ARGON
ONE-DIMENSIONAL MAGNETOHYDRODYNAMIC EQUATIONS FOR A NON-IDEAL GAS WITH APPLICATION TO SINGLY IONIZING ARGON.
AD-470 771 20I U 41 14 HC$ 2.60 MF$ 0.50

SUPERSONIC FLOW, COMBUSTION
SUPERSONIC COMBUSTION IN PREMIXED HYDROCARBON-AIR FLOW.
AD-633 977 21B T 66 14 HC$ 3.00 MF$ 0.75

SUPERSONIC FLUTTER
SUPERSONIC FLUTTER OF SIMPLY SUPPORTED ISOTROPIC SANDWICH PANELS,
N66-22271 20K S 04 11 HC$ 3.00 MF$ 0.50

SURFACE BURST, SOIL MECHANICS
THEORETICAL GROUND SHOCK EFFECTS. VOLUME I. GROUND MOTION IN ELASTIC HALF-SPACES INDUCED BY AIR BLAST.
AD-633 618 18C T 66 14 HC$ 4.00 MF$ 1.00

SURGERY, BRAIN
VENTRAL SURGICAL EXPOSURE OF BASI-OCCIPUT AND TYMPANIC BULLI OF THE CAT,
AD-447 276 6E U 41 14 HC$ 1.10

SWEPT WING
STATIC LONGITUDINAL AND LATERAL AERODYNAMIC CHARACTERISTICS AT A MACH NUMBER OF 2.20 OF A V/STOL AIRPLANE CONFIGURATION WITH A VARIABLE-SWEEP WING AND WITH A SKEWED WING DESIGN,
N66-22375 1A S 04 11 HC$ 2.00 MF$ 0.50

SYNCHRONOUS SATELLITES, GLOBAL COMMUNICATION SYSTEMS
MARK IV TERMINAL.
AD-633 560 17B T 66 14 HC$ 6.00 MF$ 1.50

SYNTHESIS, NONLINEAR SYSTEMS
SOME TECHNIQUES FOR THE SYNTHESIS OF NONLINEAR SYSTEMS.
AD-634 122 9C T 66 14 HC$ 4.00 MF$ 0.75

SYNTHETIC RUBBER, PHYSICAL PROPERTIES
PHYSICAL AND RHEOLOGICAL PROPERTIES OF NITROSO RUBBERS.
AD-461 292 11J U 41 14 HC$ 1.00

SYNTHETIC RUBBER, VULCANIZATION
AN EVALUATION OF NITROSO RUBBER 'VULCANISATES',
PB-169 618 11J U 41 14 HC$ 1.60 MF$ 0.50

SYSTEMS ENGINEERING, AIR FORCE OPERATIONS
SYNERGETIC MANAGEMENT OF COMPLEX MILITARY SYSTEMS,
AD-634 001 5A T 66 14 HC$ 2.00 MF$ 0.50

TANK TURRETS, PLASTIC COATINGS
POLYETHYLENE LINED TURRET.
AD-633 944 19C T 66 14 HC$ 3.00 MF$ 0.75

TANKERS, DESIGN
LARGE CAPACITY SHIPS IN THE WORLD TANKER FLEET,
AD-633 936 13J T 66 14 HC$ 1.00 MF$ 0.50

TANKERS, PLASTIC COATINGS
PLASTIC COATINGS FOR TANKERS,
AD-633 938 11C T 66 14 HC$ 1.00 MF$ 0.50

TANKS(CONTAINERS), HYDROGEN
LIQUID SETTLING IN LARGE TANKS,
AD-633 766 20D T 66 14 HC$ 1.00 MF$ 0.50

TANTALUM, SINGLE CRYSTALS
MECHANICAL PROPERTIES OF TANTALUM SINGLE CRYSTALS,
AD-633 722 20B T 66 14 HC$ 6.00 MF$ 1.25

TARGET ACQUISITION, TIME
STOCHASTIC DUELS WITH TIME-OF-FLIGHT INCLUDED.
AD-633 912 12B T 66 14 HC$ 2.00 MF$ 0.50

TAYLOR'S SERIES, SEQUENTIAL ANALYSIS
A NOTE ON SEQUENTIAL DECODING APPLIED TO LARGE ALPHABET INCOHERENT CHANNELS-RCOMP DETERMINATION,
AD-410 883 9D U 41 14 HC$ 1.60

TEACHING METHODS, EFFECTIVENESS
TRAVELING SEMINAR AND CONFERENCE FOR THE IMPLEMENTATION OF EDUCATIONAL INNOVATIONS.
PB-169 043 5I U 41 14 HC$ 4.00 MF$ 0.75

TEETH, MASTICATION
THE EFFECT OF MASTICATION AND DEGLUTITION ON TOOTH MOBILITY.
AD-634 056 6E T 66 14 HC$ 1.00 MF$ 0.50

TELEMETERING ANTENNAS, CONTROL SYSTEMS
POINTING THE LINCOLN LABORATORY BUILDING B ROOF ANTENNA IN REAL TIME USING THE CDC 160-A COMPUTER,
AD-410 546 9E U 41 14 HC$ 4.60

TELEPHONE COMMUNICATION SYSTEMS, SPEECH RECOGNITION
VOICE ACTUATED ADDRESS MECHANISM.
AD-633 711 17B T 66 14 HC$ 2.00 MF$ 0.50

TELEVISION DIAPLAY SYSTEMS, RESOLUTION
STUDIES OF DISPLAY SYMBOL LEGIBILITY. PART VI. LEROY AND COURTNEY SYMBOLS.
AD-633 855 17B T 66 14 HC$ 2.00 MF$ 0.50

TELEVISION DISPLAY SYSTEMS, METEOROLOGICAL SATELLITES
NIMBUS DISPLAY SUBSYSTEMS FOR VIDICON ERROR REMOVAL, ATTITUDE DETERMINATION AND METEOROLOGICAL EDITING.
PB-169 322 4B U 41 14 HC$ 6.60 MF$ 0.75

TELEVISION DISPLAY SYSTEMS, RESOLUTION
STUDIES OF DISPLAY SYMBOL LEGIBILITY. PART VII: COMPARISON OF DISPLAYS AT 945- AND 525-LINE RESOLUTIONS,
AD-633 649 17B T 66 14 HC$ 1.00 MF$ 0.50

STUDIES OF DISPLAY SYMBOL LEGIBILITY. PART IX. THE EFFECTS OF RESOLUTION, SIZE, AND VIEWING ANGLE OF LEGIBILITY,
AD-633 833 S17B,T 66 14 HC$ 2.00 MF$ 0.50

STUDIES OF DISPLAY SYMBOL LEGIBILITY. PART III. LINE SCAN ORIENTATION EFFECTS,
AD-633 851 17B T 66 14 HC$ 1.00 MF$ 0.50

STUDIES OF DISPLAY SYMBOL LEGIBILITY. PART IV. THE EFFECTS OF BRIGHTNESS, LETTER SPACING, SYMBOL BACKGROUND RELATION AND SURROUND BRIGHTNESS ON THE LEGIBILITY OF CAPITAL LETTERS,
AD-633 853 17B T 66 14 HC$ 1.00 MF$ 0.50

TELEVISION TRANSMISSION
DIGITAL VIDEO-DATA HANDLING,
N66-21646 14E S 04 11 HC$ 2.00 MF$ 0.50

TEMPERATURE EFFECT
THE OXIDATION AND SUBLIMATION OF GRAPHITE IN SIMULATED RE-ENTRY ENVIRONMENTS,
N66-22255 11B S 04 11 HC$ 3.00 MF$ 0.75

TENNESSEE, ECONOMICS
TENNESSEE STATE PARK SYSTEM.
PB-170 228 5C U 41 14 HC$ 7.00 MF$ 1.75

TOURIST AND RECREATION POTENTIAL: THE CUMBERLAND PLATEAU AREA (KENTUCKY, TENNESSEE, ALABAMA, AND GEORGIA),
PB-170 243 5C U 41 14 HC$ 4.00 MF$ 1.00

TERMINAL BALLISTICS, SANDWICH PANELS
BALLISTIC BEHAVIOR OF ADHESIVELY BONDED HONEYCOMB ALUMINUM PANELS FOR AIRCRAFT: PART II.
AD-633 621 1C T 66 14 HC$ 2.00 MF$ 0.50

TERMINAL FLIGHT FACILITIES, CARGO
CARGO LOADING EQUIPMENT.
AD-633 966 13F T 66 14 HC$ 1.00 MF$ 0.50

TERRAIN, RADAR INTERFERENCE
RADAR MASKING BY EARTH'S TERRAIN.
AD-633 540 17I T 66 14 HC$ 2.00 MF$ 0.50

TERRESTRIAL MAGNETISM, MATHEMATICAL MODELS
A MATHEMATICAL APPROXIMATION TO THE GEOMAGNETIC FIELD.
AD-633 604 8N T 66 14 HC$ 3.00 MF$ 0.75

TERRESTRIAL MAGNETISM, MEASUREMENT
A NUCLEAR PRECESSION MAGNETOMETER WITH COMBINED PROCESSES OF POLARIZATION AND METERING,
AD-633 896 8N T 66 14 HC$ 1.00 MF$ 0.50

TEST EQUIPMENT, CONCRETE
EVALUATION OF LABORATORY EQUIPMENT FOR FREEZING AND THAWING OF CONCRETE,
PB-170 367 11B U 41 14 HC$ 2.00 MF$ 0.50

TEST FACILITIES, AERODYNAMICS
A THEORETICAL REAL-GAS ANALYSIS OF THE EXPANSION TUNNEL,
AD-633 656 14B T 66 14 HC$ 3.00 MF$ 0

TEST REACTORS, OPERATION
ORGANIC COOLED IRRADIATION LOOP IN THE HFR AT PETTEN,
PB-169 879 18I U 41 14 HC$ 2.60 MF$ 0.50

TEXAS, ECONOMICS
TOURIST AND RECREATION PROGRAM FOR ZAPATA COUNTY, TEXAS.
PB-170 248 5C U 41 14 HC$ 3.00 MF$ 0.75

TEXAS, INDUSTRIES
FEASIBILITY STUDY OF ANGELINA COUNTY, TEXAS, SOUTHERN PINE PLYWOOD.
PB-170 290 5C U 41 14 HC$ 2.00 MF$ 0.50

TEXAS, RECREATION
FEASIBILITY STUDY OF INTERNATIONAL TRADE TOURIST - CONVENTION AND CULTURAL FACILITIES, LAREDO, TEXAS.
PB-170 283 5C U 41 14 HC$ 3.00 MF$ 0.75

TEXTILE INDUSTRY, NEW HAMPSHIRE
THE POST WAR II ECONOMIC RECOVERY IN NASHUA, NEW HAMPSHIRE,
PB-169 710 5C U 41 14 HC$ 7.00 MF$ 1.75

TEXTILES, NYLON
BALLISTIC RESISTANCE OF NEEDLE-PUNCHED NYLON FELTS.
AD-633 881 19D T 66 14 HC$ 3.00 MF$ 0.50

THEOREMS, MATRIX ALGEBRA
THE GENERALIZED CAYLEY-HAMILTON THEOREM IN N DIMENSIONS.
AD-633 718 12A T 66 14 HC$ 1.00 MF$ 0.50

THERMAL ANALYSIS, BODIES OF REVOLUTION
SLANTING SHELLS OF ROTATION OF VARIABLE THICKNESS IN SPATIAL TEMPERATURE FIELD,
AD-633 817 20K T 66 14 HC$ 1.00 MF$ 0.50

THERMAL CONDUCTIVITY, ROCKET MOTORS
TASK R.
AD-290 302 21H U 41 14 HC$ 4.60

THERMAL INSULATION, PLASTIC COATINGS
PLASTIC COATINGS FOR TANKERS,
AD-633 938 11C T 66 14 HC$ 1.00 MF$ 0.50

THERMAL STRESSES, QUARTZ RESONATORS
IMPROVED FREQUENCY-TEMPERATURE CHARACTERISTICS OF QUARTZ CRYSTAL UNITS.
AD-431 989 9A U 41 14 HC$ 8.60

THERMAL STRESSES, STRUCTURAL SHELLS
DYNAMIC BEHAVIOR OF SHELLS UNDER THERMAL STRESS.
AD-634 109 20K T 66 14 HC$ 4.00 MF$ 0.75

THERMODYNAMICS, ICE
AN ANALYTICAL INVESTIGATION OF A MODIFIED STEFAN PROBLEM.
AD-633 489 8L T 66 14 HC$ 1.00 MF$ 0.50

THERMODYNAMICS, URANIUM
CALCULATING THE THERMODYNAMIC FUNCTIONS OF GASEOUS URANIUM, PLUTONIUM AND THEIR IONS UP TO 20,000K,
AD-633 665 7D T 66 14 HC$ 1.00 MF$ 0.50

THERMOELECTRICITY, ELECTROLYTIC CELLS
A ROTATING DISC THERMOCELL. II. EXPERIMENTAL.
AD-633 736 10B T 66 14 HC$ 1.00 MF$ 0.50

THERMOELECTRICITY, POWER SUPPLIES
300 WATT PORTABLE THERMOELECTRIC GENERATOR.
AD-633 518 10B T 66 14 HC$ 1.00 MF$ 0.50

AD-634 103 10B T 66 14 HC$ 1.00 MF$ 0.50

THERMOELECTRICITY, STATE-OF-THE-ART REVIEWS
THERMOELECTRICITY: REPORT ON THE STATE-OF-THE-ART MATERIALS AND DEVICES.
AD-453 413 10B U 41 14 HC$ 6.60

THERMONUCLEAR REACTIONS, PLASMA PHYSICS
BALLOONING INTERCHANGE INSTABILITIES OF MAGNETIZED PLASMAS UNDER GRAVITATIONAL FIELDS,
MATT-358 18A N 20 12 HC$ 2.00 MF$ 0.50

THERMOSPHERE
EQUILIBRIUM TEMPERATURE STRUCTURE IN THE MESOSPHERE AND LOWER THERMOSPHERE,
N66-21815 4A S 04 11 HC$ 2.00 MF$ 0.50

THIN FILM STORAGE DEVICES, DISPLAY SYSTEMS
ELECTRO-OPTICAL MATRIX DISPLAY.
AD-633 780 9B T 66 14 HC$ 1.00 MF$ 0.50

THIOLS, METALORGANIC COMPOUNDS
METAL MERCAPTIDES. PART I. TITANIUM TETRAMERCAPTIDES AND DIALKYLAMINOTITANIUM(IV) MERCAPTIDES.

AD-633 857 7C T 66 14 HC$ 1.00 MF$ 0.50

TIME FACTOR
INVESTIGATION OF VACUUM PUMPING ON BEDS OF SOLID MATERIALS.
N66-22367 14B S 04 11 HC$ 1.00 MF$ 0.50

TISSUE CULTURE CELLS, NEOPLASMS
GROWTH AND CHARACTERISTICS OF IN VITRO CULTURES DERIVED FROM HUMAN TUMORS OF THE HEAD AND NECK.
PB-170 453 6M U 41 14 HC$ 1.00 MF$ 0.50

TITANIUM COMPOUNDS, THIOLS
METAL MERCAPTIDES. PART I. TITANIUM TETRAMERCAPTIDES AND DIALKYLAMINOTITANIUM(IV) MERCAPTIDES.
AD-633 857 7C T 66 14 HC$ 1.00 MF$ 0.50

TITANIUM, ANODIC COATINGS
PROCESS FOR ANODIZING TITANIUM.
AD-633 986 11F T 66 14 HC$ 2.00 MF$ 0.50

TOOL STEEL, DIES
EXTRUSION STEEL AND FIELD OF THEIR APPLICATION.
AD-633 664 11F T 66 14 HC$ 1.00 MF$ 0.50

TOOL STEEL, DRAWING(MACHINE PROCESSING)
ANISOTROPY AND ITS RELATIONSHIP TO DEEP DRAWING OF A 5% CR TOOL STEEL (H11).
AD-634 031 13H T 66 14 HC$ 1.00 MF$ 0.50

TRACKING, PERFORMANCE(HUMAN)
EVALUATION OF MATHEMATICALLY EQUIVALENT TRACKING SYSTEMS.
AD-634 106 5H T 66 14 HC$ 7.60 MF$ 0.75

TRAFFIC, CONTROL SYSTEMS
DRIVER-AUTOMOBILE INTERFACES.
PB-170 365 13B U 41 14 HC$ 5.00 MF$ 1.00

TRAFFIC, ENGINEERING
WARRANTS FOR HIGHWAY-HIGHWAY GRADE SEPARATIONS PROJECTS: AN ANNOTATED BIBLIOGRAPHY.
PB-170 366 13B U 41 14 HC$ 6.00 MF$ 1.25

TRAFFIC, SIMULATION
THE DEVELOPMENT AND VALIDATION OF A DIGITAL SIMULATION MODEL FOR DESIGN OF FREEWAY DIAMOND INTERCHANGES.
AD-633 905 13B T 66 14 HC$ 3.00 MF$ 0.75

TRAFFIC, VIRGINIA
TRAVEL SURVEY OF OUT-OF-STATE PASSENGER CARS USING HIGHWAYS IN VIRGINIA.
PB-169 943 13B U 41 14 HC$ 4.00 MF$ 0.75

TRAINING, CULTURE
SOME EFFECTS OF CULTURAL TRAINING ON LEADERSHIP IN HETEROCULTURAL TASK GROUPS.
AD-633 648 5J T 66 14 HC$ 2.00 MF$ 0.50

TRAINING, INDUSTRIES
SUMMER WORK AND LEADERSHIP TRAINING PROJECT.
PB-170 111 5C U 41 14 HC$ 2.00 MF$ 0.50

TRANSDUCERS, BROADBAND
EXPLORATION OF MULTI-ELEMENT BROAD BAND TRANSDUCER.
AD-633 786 20A T 66 14 HC$ 4.00 MF$ 1.00

TRANSDUCERS, SONAR EQUIPMENT
TRANSDUCER EVALUATION BY REVERBERATION TANK TECHNIQUES.
AD-461 071 20A U 41 14 HC$ 8.60

ACOUSTIC INTERACTION FOR LINEAR AND PLANAR ARRAYS OF SMALL MAGNETOSTRICTIVE-STACK SONAR TRANSDUCERS AT AN AIR-WATER SURFACE.
AD-633 581 17A T 66 14 HC$ 2.00 MF$ 0.50

TRANSDUCERS, SOUND TRANSMISSION
ANALYTICAL STUDIES OF DOME-TRANSDUCER INTERACTIONS.
AD-633 973 17A T 66 14 HC$ 2.00 MF$ 0.50

TRANSFORMATION, URANIUM
TRANSFORMATION ISOTHERME BETA TO ALPHA DANS L'URANIUM PUR ET FAIBLEMENT ALLIE (BETA TO ALPHA ISOTHERMAL TRANSFORMATION IN PURE AND WEAKLY ALLOYED URANIUM).
PB-170 550 11F U 41 14 HC$ 5.60 MF$ 0.50

TRANSIENTS, WAVE TRANSMISSION
TRANSIENT SIGNAL PROPAGATION IN LOSSLESS, ISOTROPIC PLASMAS. VOLUME I.
AD-634 083 20N T 66 14 HC$ 3.00 MF$ 0.75

TRANSISTOR AMPLIFIERS, POWER AMPLIFIERS
DESIGN REPORT 0 TO 25 KILOHERTZ 10 KILOWATT AMPLIFIER.
AD-633 570 9E T 66 14 HC$ 3.00 MF$ 0.75

TRANSISTOR CIRCUIT
REACTION WHEEL WITH BRUSHLESS DC MOTOR DRIVE.
N66-21693 9A S 04 11 HC$ 3.00 MF$ 0.75

TRANSISTORS, MANUFACTURING METHODS
PRODUCTION ENGINEERING MEASURES (PEM) FOR A GERMANIUM MICROWAVE TRANSISTOR.
AD-633 976 9A T 66 14 HC$ 2.00 MF$ 0.50

PRODUCTION ENGINEERING MEASURE ON 2N3375 SILICON OVERLAY TRANSISTOR.
AD-634 048 9A T 66 14 HC$ 1.00 MF$ 0.50

TRANSISTORS, QUALITY CONTROL
PRODUCTION ENGINEERING MEASURE TO IMPROVE PRODUCTION TECHNIQUES AND INCREASE THE RELIABILITY OF THE SCL7004/21 AND SCL7004/22 TRANSISTORS.
AD-633 783 9A T 66 14 HC$ 2.00 MF$ 0.50

TRANSISTORS, RADIATION DAMAGE
THE EFFECT OF RADIATION INDUCED CHARGE ON TRANSISTOR SURFACES.
AD-633 468 18H T 66 14 HC$ 3.00 MF$ 0.75

TRANSISTORS, SEMICONDUCTING FILMS
THIN-FILM POLYCRYSTALLINE FIELD-EFFECT TRIODE.
AD-634 088 9A T 66 14 HC$ 3.00 MF$ 0.75

TRANSISTORS, SILICON
FIABILITE DE TRANSISTORS AU SILICIUM, A STRUCTURE PLANE, SOUMIS AU RAYONNEMENT GAMMA DU 60CO (RELIABILITY OF PLANAR SILICON TRANSISTORS EXPOSED TO 60CO GAMMA RAYS).
PB-170 552 J 9A U 41 14 HC$ 7.60 MF$ 0.75

TRANSITION ELEMENTS, ELECTRICAL CONDUCTANCE
CONDUCTIVITY OF LITHIUM-SUBSTITUTED TRANSITION METAL OXIDES CONTAINING MAGNESIUM.
AD-634 061 20L T 66 14 HC$ 1.00 MF$ 0.50

TRANSMISSION LINES, ATTENUATION
LOSSY CONDUCTORS FOR ATTENUATION OF POWER LINE INTERFERENCE.
AD-633 850 9A T 66 14 HC$ 3.00 MF$ 0.75

TRANSONIC FLOW, APPROXIMATION(MATHEMATICS)
EXPANSION PROCEDURES AND SIMILARITY LAWS FOR TRANSONIC FLOW. PART I. SLENDER BODIES AT ZERO INCIDENCE.
PB-169 956 1A U 41 14 HC$ 4.60

TRANSONIC WIND TUNNELS, TESTS
WIND TUNNEL INVESTIGATIONS OF TRANSONIC TEST SECTIONS. PHASE I. TESTS OF A 22.5-PERCENT OPEN-AREA PERFORATED-WALL TEST SECTION IN CONJUNCTION WITH A SONIC NOZZLE.
PB-169 593 14B U 41 14 HC$ 6.60

TRANSPORT PROPERTY
CALCULATION OF TRANSPORT PROPERTIES OF IONIZING ATOMIC HYDROGEN.
N66-22363 20H S 04 11 HC$ 3.00 MF$ 0.75

TRAVELING-WAVE TUBES, DESIGN
DEVELOPMENT OF A MILLIMETER LOW NOISE TRAVELING-WAVE AMPLIFIER.
AD-282 070 9A U 41 14 HC$ 1.60

DEVELOPMENT OF A MILLIMETER LOW-NOISE TRAVELING-WAVE AMPLIFIER.
AD-284 536 9A U 41 14 HC$ 1.60

TRIODES, MIXERS(ELECTRONIC)
STUDY OF RECEIVER MIXER CHARACTERISTICS.
AD-633 743 9A T 66 14 HC$ 2.00 MF$ 0.50

TRIODES, PERFORMANCE(ENGINEERING)
EVALUATION OF THE NUVISTOR TRIODE TYPE 8056.
AD-634 089 9A T 66 14 HC$ 2.00 MF$ 0.50

TRIODES, SEMICONDUCTING FILMS
THIN-FILM POLYCRYSTALLINE FIELD-EFFECT TRIODE.
AD-634 088 9A T 66 14 HC$ 3.00 MF$ 0.75

TRITIATED COMPOUNDS, NERVE CELLS
DL-LYSINE-H3 UPTAKE IN 'LIGHT' AND 'DARK' NEURONS OF THE INFERIOR OLIVARY NUCLEUS OF EUTHYROID AND DYSTHYROIDAL RATS.
AD-633 845 6P T 66 14

TROPICAL REGIONS, METEOROLOGY
THE PRACTICAL ASPECT OF TROPICAL METEOROLOGY.
PB-169 804 4B U 41 14 HC$20.30

TROPICS
QUASI BIENNIAL VARIATION OF COSMIC RAYS.
N66-22196 20H S 04 11 HC$ 2.00 MF$ 0.50

TUNGSTEN, ROCKET MOTORS(SOLID PROPELLANT)
TUNGSTEN AND ROCKET MOTORS.
PB-169 980 21H U 41 14 HC$ 1.10

TURBINES, FANS
LF-2 LIGHTWEIGHT LIFT FAN FRONT FRAME DESIGN.
AD-634 104 21E T 66 14 HC$ 4.00 MF$ 1.00

TURBOJET ENGINES, JET ENGINE NOISE
APPLICATION OF EXTENDED PLUG NOZZEL NOISE SUPPRESSION THEORY TO A SMALL TURBOJET ENGINE.
PB-169 547 21E U 41 14 HC$18.00 MF$ 1.00

TURBOJET EXHAUST NOZZLES, DESIGN
APPLICATION OF EXTENDED PLUG NOZZEL NOISE SUPPRESSION THEORY TO A SMALL TURBOJET ENGINE.
PB-169 547 21E U 41 14 HC$18.00 MF$ 1.00

TURBULENCE, EXPERIMENTAL DATA
RESEARCHES ON RAREFIELD GAS DYNAMICS, HYPERSONIC FLOW AND TURBULENT FLOW PERFORMED AT THE INSTITUTE OF APPLIED MECHANICS, POLITENICO DI TORINO, ITALY.
AD-634 051 20D T 66 14 HC$ 1.00 MF$ 0.50

TURBULENCE, VIBRATION
ORDER OF MAGNITUDE OF RADIATION FROM TURBULENT FLOW AND TURBULENCE EXCITED STRUCTURAL VIBRATION.
AD-634 036 20D T 66 14 HC$ 2.00 MF$ 0.50

TURBULENT BOUNDARY LAYER, FLAT PLATE MODELS
TURBULENT EDDIES IN BOUNDARY LAYERS ON SMOOTH AND ROUGH FLAT PLATE.
AD-633 915 20D T 66 14 HC$ 4.00 MF$ 1.00

TWO-DIMENSIONAL FLOW, EQUATIONS OF STATE
THE TWO-DIMENSIONAL HYDRODYNAMIC HOT SPOT. VOLUME III.

LA-3450 19D N 20 12 HC$ 2.00 MF$ 0.50

TWO-DIMENSIONAL FLOW, SUPERSONIC FLOW
TWO DIMENSIONAL OR AXIALLY SYMMETRIC REAL GAS FLOWS BY THE METHOD OF CHARACTERISTICS. PART II: FLOW FIELDS AROUND BODIES,
AD-442 394 1A U 41 14 HC$ 3.60

ULTRASONIC PROPERTIES, SEMICONDUCTORS
ULTRASONIC STRESS WAVES IN CADMIUM SULFIDE,
AD-633 715 20L T 66 14 HC$ 3.00 MF$ 0.75

ULTRASONIC RADIATION, FLUID DYNAMIC PROPERTIES
AN ULTRASONIC RAY TRACING PROBLEM,
AD-449 821 20A U 41 14 HC$ 3.60

ULTRASONIC RADIATION, NON-DESTRUCTIVE TESTING
DEFECTOSCOPY OF THIN-WALLED TUBES,
AD-633 697 13H T 66 14 HC$ 2.00 MF$ 0.50

DEVELOPMENT OF A TEST DEVICE UTILIZING A PRACTICAL NONDESTRUCTIVE TEST TECHNIQUE TO DETECT FATIGUE DAMAGE IN METALS AND ALLOYS.
AD-633 873 13H T 66 14 HC$ 4.60 MF$ 0.50

ULTRASONIC RADIATION, OILS
POSSIBILITY OF THE INVESTIGATION OF THE KINETICS OF OIL SOLIDIFICATION BY THE ULTRASONIC METHOD,
AD-633 714 11H T 66 14 HC$ 1.00 MF$ 0.50

ULTRAVIOLET SPECTROSCOPY, SEMICONDUCTORS
ULTRAVIOLET REFLECTIVITY STUDIES OF CDS:SE SINGLE CRYSTAL SOLID SOLUTIONS.
AD-633 645 20L T 66 14 HC$ 4.00 MF$ 0.75

UNDERGROUND STRUCTURES, CIVIL ENGINEERING
CONSTRUCTION TECHNIQUES AND COSTS FOR UNDERGROUND EMPLACEMENT OF NUCLEAR EXPLOSIVES.
AD-633 511 13B T 66 14 HC$ 2.00 MF$ 1.25

UNDERGROUND STRUCTURES, ELASTICITY
THE ELASTIC RESPONSE OF BURIED CYLINDERS, CRITICAL LITERATURE REVIEW AND PILOT STUDY.
AD-633 673 20K T 66 14 MF$ 0.75

UNDERWATER EXPLOSIONS, SEISMOLOGY
LONG RANGE SEISMIC DATA FROM THE LAKE SUPERIOR SEISMIC EXPERIMENT 1963-1964.
AD-633 475 8K T 66 14 HC$ 2.00 MF$ 0.50

UNDERWATER EXPLOSIONS, SPHERES
THE RESISTANCE OF HOLLOW GLASS MODELS TO UNDERWATER EXPLOSIONS AT GREAT DEPTHS. III. SPHERES WITH OVERLAYS,
AD-634 111 19D T 66 14 HC$ 1.00 MF$ 0.50

UNDERWATER SOUND, PROPAGATION
THE THEORETICAL PRESSURE WAVEFORM IN A LAYERED MEDIUM DUE TO A SERIES OF IMPULSES.
AD-633 964 20D T 66 14 HC$ 2.00 MF$ 0.50

UNITED STATES GOVERNMENT, ECONOMICS
THE ROLE OF THE FEDERAL GOVERNMENT IN TECHNOLOGICAL FORECASTING.
PB-170 599-1 5C U 41 14 HC$ 1.00 MF$ 0.50

PB-170 599-2 5C U 41 14 HC$ 6.00 MF$ 1.50

URANIUM ALLOYS, PHASE STUDIES
TRANSFORMATION ISOTHERME BETA TO ALPHA DANS L'URANIUM PUR ET FAIBLEMENT ALLIE (BETA TO ALPHA ISOTHERMAL TRANSFORMATION IN PURE AND WEAKLY ALLOYED URANIUM),
PB-170 550 11F U 41 14 HC$ 5.60 MF$ 0.50

URANIUM ALLOYS, RADIOACTIVE ISOTOPES
DEVELOPMENT OF THORIUM-233 U IRRADIATION SPECIMENS,
BMI-1761 18J N 20 12 HC$ 2.00 MF$ 0.50

URANIUM, RECOVERY
GAMMA SPECTROMETRIC MEASUREMENT OF 235 U IN 24-IN. X 24-IN. X 12-IN. ABSOLUTE AIR FILTERS AND ASSOCIATED ECONOMICS OF URANIUM RECOVERY,
NYO-10740 7A N 20 12 HC$ 2.00 MF$ 0.50

URANIUM, THERMODYNAMICS
CALCULATING THE THERMODYNAMIC FUNCTIONS OF GASEOUS URANIUM, PLUTONIUM AND THEIR IONS UP TO 20,000K,
AD-633 665 7D T 66 14 HC$ 1.00 MF$ 0.50

URANIUM, TRANSFORMATIONS
TRANSFORMATION ISOTHERME BETA TO ALPHA DANS L'URANIUM PUR ET FAIBLEMENT ALLIE (BETA TO ALPHA ISOTHERMAL TRANSFORMATION IN PURE AND WEAKLY ALLOYED URANIUM),
PB-170 550 11F U 41 14 HC$ 5.60 MF$ 0.50

URBAN AREAS, NEW YORK
COMMUNITY FACILITIES AND MUNICIPAL FISCAL ANALYSIS. EXHIBIT I.
PB-170 043 5C U 41 14 HC$ 3.00 MF$ 0.75

URBAN PLANNING, CALIFORNIA
REPORT ON MARKET AND SITE STUDY AND ECONOMIC FEASIBILITY OF A HOTEL AND OTHER LAND USES ON A SITE COVERING TWO SQUARE BLOCKS LOCATED BETWEEN HARRISON AND JACKSON AND 13TH AND 14TH STREETS IN DOWNTOWN OAKLAND.
PB-170 244 5C U 41 14 HC$ 3.00 MF$ 0.50

URBAN PLANNING, ECONOMICS
CONVENTION AND EXHIBITION CENTER TOLEDO, OHIO.
PB-170 308 5C U 41 14 HC$ 3.00 MF$ 0.50

URBAN PLANNING, WASHINGTON (STATE)
AN ECONOMIC DEVELOPMENT STUDY FOR MOSES LAKE, WASHINGTON.
PB-170 334 5C U 41 14 HC$ 6.00 MF$ 1.25

UTAH, ECONOMICS
TOURISM IN UTAH. A STUDY OF TOURISM AND RECREATIONAL POTENTIAL IN SELECTED UTAH COUNTIES,
PB-170 323 5C U 41 14 HC$ 7.00 MF$ 1.50

VANADIUM, PROTON BOMBARDMENT
ETUDE DE LA REACTION 51V(P,N) 51 CR ET CONTRIBUTION A LA SPECTROSCOPIE DE 51 CR (STUDY OF THE V51(P,N) CR51 REACTION AND THE ENERGY LEVELS IN CR51).
PB-169 887 20H U 41 14 HC$ 8.60 MF$ 0.75

VANADIUM, SOLVENT EXTRACTION
SEPARATION OF VANADIUM FROM CRUDE OILS AND PETROLEUM PRODUCTS BY MEANS OF AQUEOUS SULFONIC ACID SOLUTIONS,
AD-633 830 7D T 66 14 HC$ 1.00 MF$ 0.50

VARACTOR DIODES, FREQUENCY MULTIPLIERS
THE SELECTION OF VARACTOR DIODES FOR A 2X MULTIPLIER,
AD-402 827 9E U 41 14 HC$ 1.00

VEHICLES, CONTROL SYSTEMS
DRIVER-AUTOMOBILE INTERFACES,
PB-170 365 13B U 41 14 HC$ 5.00 MF$ 1.00

VENTILATION, FALLOUT SHELTERS
NON-INGESTED DOSE ASSOCIATED WITH PARTICULATE INGRESS INTO A PROTOTYPE SHELTER VIA THE VENTILATION SYSTEM,
AD-459 461 6R U 41 14 HC$ 3.60

VENTILATION, SHELTERS
AIR DISTRIBUTION IN A MULTI-ROOM SHELTER USING A PACKAGE VENTILATION KIT.
AD-633 916 13A T 66 14 HC$ 5.00 MF$ 1.00

VESTIBULAR EFFECT
CENTRAL NERVOUS, CARDIOVASCULAR AND VISUOMOTOR STUDIES RELATING TO SPACIAL ORIENTATION IN A 30-DAY PRIMATE FLIGHT,
N66-21682 6S S 04 11 HC$ 2.00 MF$ 0.50

VIBRATION DAMPING
EXPERIMENTAL DAMPING STUDIES.
N66-21768 20K S 04 11 HC$ 2.00 MF$ 0.50

VIBRATION, DAMPING
TRANSACTIONS OF THE SCIENTIFIC AND TECHNICAL CONFERENCE ON THE DAMPING OF VIBRATIONS (17-19 DECEMBER 1958),
AD-633 644 20K T 66 14 HC$ 6.00 MF$ 1.25

VIBRATION, STIFFENED CYLINDERS
THE IN-VACUO VIBRATIONS OF A SIMPLY SUPPORTED, RING-STIFFENED, MASS-LOADED CYLINDRICAL SHELL.
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BURROWS, W. H.
USE OF RADIOISOTOPES IN DEVELOPMENT OF TEST METHODS AND FORMULATIONS FOR TRAFFIC PAINTS. PART I. HIGHWAY CROSS-STRIPE TESTS OF TRAFFIC PAINTS, SERIES I.
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MAGNETO-ACOUSTIC GEOMETRIC RESONANCE STUDY OF BISMUTH UNDER HIGH QL CONDITION.
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BYRAM, G. M.
PROJECT FIRE MODEL: AN EXPERIMENTAL STUDY OF MODEL FIRES.
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DEFORMATION PROCESSING OF NICKEL-BASE AND COBALT-BASE ALLOYS,
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OCULAR EFFECTS OF THERMAL RADIATION FROM ATOMIC DETONATION - FLASHBLINDNESS AND CHORIORETINAL BURNS,
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CANNON, DENNIS
SUMMARY OF LITERATURE REVIEW ON EXTENDED OPERATIONS.
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THEORETICAL AND EXPERIMENTAL STUDY OF LOW-VELOCITY PENETRATION PHENOMENA.
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CANTOR, C. R.
BASE COMPOSITION OF INTACT NUCLEIC ACID OLIGOMERS,
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FLIGHT REPORT. INTERPLANETARY MONITORING PLATFORM. IMP-I. EXPLORER XVIII,
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NIKE-APACHE STV (SR-027) (21 APRIL 1966) AND NIKE-APACHE STV (SR-028) (21 APRIL 1966).
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REACTION WHEEL WITH BRUSHLESS DC MOTOR DRIVE.
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TIME RESOLVED SPECTROSCOPY OF EXPLODING WIRES.
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TRANSIENT SIGNAL PROPAGATION IN LOSSLESS, ISOTROPIC PLASMAS. VOLUME I.
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ETUDE DE LA REACTION 51V(P,N) 51 CR ET CONTRIBUTION A LA SPECTROSCOPIE DE 51 CR (STUDY OF THE V51(P,N) CR51 REACTION AND THE ENERGY LEVELS IN CR51).
PB-169 887 20H U 41 14 HC$ 8.60 MF$ 0.75

CASSANOVA, R. A.
EXPANSION OF A JET INTO NEAR VACUUM.
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CALORIMETRIC STUDY OF THE THERMODYNAMIC PROPERTIES OF THE NICKEL-CADMIUM CELL.
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CERMAK, J. E.
SIMULATION OF ATMOSPHERIC MOTION BY WIND-TUNNEL FLOWS.
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CHAIKIN, SAUL W.
DIELECTRIC THIN FILMS WITH INCREASED BREAKDOWN STRENGTH.
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ARMY MISSILE COMMAND, REDSTONE ARSENAL, ALA. ADVANCED SYSTEMS LAB.
THE ZERO-LIFT FOREDRAG AND BODY BASE DRAG COEFFICIENTS OF A SERIES OF RING TAIL-STRUT-BODY CONFIGURATIONS AT MACH NUMBERS FROM 0.80 TO 4.50.
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AD-466 154 1A U 41 14 HC$ 3.60

ARNOLD ENGINEERING DEVELOPMENT CENTER, ARNOLD AIR FORCE STATION, TENN.
A LOW-LOAD THREE-COMPONENT FORCE BALANCE FOR MEASUREMENTS IN A LOW-DENSITY WIND TUNNEL,
AD-453 130 14B U 41 14 HC$ 2.00

BOUNDARY-LAYER, PRESSURE, AND TEMPERATURE DISTRIBUTION STUDIES ON SEVERAL ISENTROPIC COMPRESSION SURFACES AT MACH NUMBERS FROM 4 TO 8.
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ALTITUDE-VELOCITY TABLE AND CHARTS FOR IMPERFECT AIR.
AD-454 078 1A U 41 14 HC$14.60

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AD-459 312 20I U 41 14 HC$ 7.60

EXPANSION OF A JET INTO NEAR VACUUM,
AD-469 041 1A U 41 14 HC$ 3.00 MF$ 0.75

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AD-633 471 14B T 66 14 HC$ 2.00 MF$ 0.50

AN INTENSITY AND UNIFORMITY MONITOR FOR SOLAR SIMULATORS,
AD-633 622 14B T 66 14 HC$ 1.00 MF$ 0.50

A THEORETICAL REAL-GAS ANALYSIS OF THE EXPANSION TUNNEL,
AD-633 656 14B T 66 14 HC$ 3.00 MF$ 0

WIND TUNNEL INVESTIGATIONS OF TRANSONIC TEST SECTIONS. PHASE I. TESTS OF A 22.5-PERCENT OPEN-AREA PERFORATED-WALL TEST SECTION IN CONJUNCTION WITH A SONIC NOZZLE.
PB-169 593 14B U 41 14 HC$ 6.60

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ONE-DIMENSIONAL MAGNETOHYDRODYNAMIC EQUATIONS FOR A NON-IDEAL GAS WITH APPLICATION TO SINGLY IONIZING ARGON.
AD-470 771 20I U 41 14 HC$ 2.60 MF$ 0.50

ATMOSPHERIC SCIENCES LAB., WHITE SANDS MISSILE RANGE, N. MEX.
METEOROLOGICAL DATA REPORT, ATHENA FLIGHT NUMBER 841 (12 MAY 1966),
AD-633 693 4B T 66 14 HC$ 2.00 MF$ 0.50

NIKE-APACHE STV (SR-027) (21 APRIL 1966) AND NIKE-APACHE STV (SR-028) (21 APRIL 1966),
AD-633 779 4B T 66 14 HC$ 2.00 MF$ 0.50

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AD-633 797 4B T 66 14 HC$ 2.00 MF$ 0.50

NIKE-CAJUN NICAP/1, ROUND NO. 026 (22 APRIL 1966),
AD-633 798 4B T 66 14 HC$ 2.00 MF$ 0.50

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AD-633 799 4B T 66 14 HC$ 2.00 MF$ 0.50

HONEST JOHN MISSILE NO. 1764, ROUND NO. 518 RML (7 APRIL 1966),
AD-633 889 4B T 66 14 HC$ 1.00 MF$ 0.50

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AD-634 065 4B T 66 14 HC$ 2.00 MF$ 0.50

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AD-634 066 4B T 66 14 HC$ 2.00 MF$ 0.50

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AD-634 067 4B T 66 14 HC$ 2.00 MF$ 0.50

ATOMIC BOMB CASUALTY COMMISSION, HIROSHIMA (JAPAN).
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ABCC-64-65 6R N 20 12 HC$ 4.00 MF$ 1.00

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RADIOLOGICAL ASPECTS OF REENTRY BURNUP OF SNAP REACTORS,
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AEC UNCLASSIFIED PROGRAMS.
NAA-SR-11805 18J N 20 12 HC$ 5.00 MF$ 1.00

SNAP-10A FSM-4-SYSTEM TEST,
NAA-SR-11814 18N N 20 12 HC$ 3.00 MF$ 0.75

AUTOMETRIC FACILITY, RAYTHEON CO., ALEXANDRIA, VA.
MODES OF SATELLITE TRIANGULATION ADJUSTMENT. VOLUME I.
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BALLISTIC RESEARCH LABS., ABERDEEN PROVING GROUND, MD.
AIR BLAST GAGE STUDIES,
AD-633 640 18D T 66 14 HC$ 5.60 MF$ 0.50

ORBIT DETERMINATION FROM DOPPLER SHIFT MEASUREMENTS IN AN ARBITRARY FORCE FIELD.
AD-634 120 22C T 66 14 HC$ 1.10 MF$ 0.50

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FREE AIR THERMOMETER DEVELOPMENT MODEL. MODEL 14-201, SERIAL 101.
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ELASTOMERS FOR FUEL SYSTEMS CONTAINING MICROORGANISM-CONTROLLING ADDITIVES.
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BATTELLE MEMORIAL INST., COLUMBUS, OHIO.
DEFORMATION PROCESSING OF PRECIPITATION-HARDENABLE STAINLESS STEELS,
AD-633 512 13H T 66 14 HC$ 6.00 MF$ 1.50

DEFORMATION PROCESSING OF NICKEL-BASE AND COBALT-BASE ALLOYS,
AD-633 513 13H T 66 14 HC$ 6.00 MF$ 1.25

ELECTRONIC PACKAGING: A BIBLIOGRAPHY,
AD-634 004 13D T 66 14 HC$ 3.00 MF$ 0.75

MACHINING AND GRINDING OF NICKEL-AND COBALT-BASE ALLOYS,
AD-634 075 13H T 66 14 HC$ 5.00 MF$ 1.00

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AD-634 076 13H T 66 14 HC$ 4.00 MF$ 1.00

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A BRIGHT-FIELD, GRAIN STRUCTURE ETCH FOR DELTA-PHASE-STABILIZED PLUTONIUM,
BNWL-188 18J N 20 12 HC$ 1.00 MF$ 0.50

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BNWL-191 18J N 20 12 HC$ 1.00 MF$ 0.50

PHYSICS RESEARCH QUARTERLY REPORT, JULY, AUGUST, SEPTEMBER 1965,
BNWL-193 18K N 20 12 HC$ 3.00 MF$ 0.75

TRANSFORMATION RATES OF PLASTICALLY DEFORMED PLUTONIUM,
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N66-21438 6P S 04 11 HC$ 1.00 MF$ 0.50

CENTER FOR RADIOPHYSICS AND SPACE RESEARCH, CORNELL UNIV., ITHACA, N. Y.
MEASUREMENT OF SOLAR RADIATION AT 430 MEGACYCLES.
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CENTRAL RADIO PROPAGATION LAB., BOULDER, COLO.
QUARTERLY RADIO NOISE DATA: SEPTEMBER, OCTOBER, NOVEMBER, 1964,
NBS-TN-18-24 4A U 41 14 HC$ 0.50 MF$ 0.75

QUARTERLY RADIO NOISE DATA: DECEMBER, JANUARY, FEBRUARY 1964-65,
NBS-TN-18-25 4A U 41 14 HC$ 0.40 MF$ 0.50

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CUMULUS CONVECTION AND OROGRAPHIC CONVECTION CELLS.
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STUDIES, RESEARCH AND INVESTIGATIONS OF THE OPTICAL PROPERTIES OF THIN FILMS OF METALS, SEMI-CONDUCTORS AND DIELECTRICS.
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AN OPTIMAL PROPERTY OF SEQUENTIAL DECISION PROCEDURES RELATED TO BAYES SOLUTIONS,
N66-22373 12A S 04 11 HC$ 1.00 MF$ 0.50

COLORADO STATE UNIV., FORT COLLINS. DEPT. OF MECHANICAL ENGINEERING.
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PEGRAM NUCLEAR PHYSICS LABORATORIES.
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LA RADIOPROTECTION DES TRAVAUX SUR LES EXCHANGEURS DES PILES G. 2 ET G. 3 (HEALTH PHYSICS DURING WORK ON THE G.2 AND G.3 REACTOR EXCHANGES),
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ETUDE DES DOSAGES D'ACIDITE LIBRE EN SOLUTION AQUEUSE (STUDY OF FREE ACIDITY DETERMINATIONS IN AQUEOUS SOLUTION),
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EVALUATION PAR RESONANCE PARAMAGNETIQUE ELECTRONIQUE DU NOMBRE DE RADICAUX LIBRES PRODUITS DANS L'OS DE RAT IRRADIE (EVALUATION BY ELECTRONIC PARAMAGNETIC RESONANCE OF THE NUMBER OF FREE RADICALS PRODUCED IN IRRADIATED RAT BONE),
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LA DOSAGE SPECTROGRAPHIQUE DU SILICUM DANS LES ALLIAGES URANIUM-CARBONE-SILICIUM (SPECTROGRAPHIC DETERMINATION OF SILICON IN URANIUM-CARBON-SILICON ALLOYS),
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CONTRIBUTION A L'ETUDE DU COMPORTEMENT MAGNETIQUE IRREVERSIBLE DES SUPRACONDUCTEURS (CONCERNING THE STUDY OF THE IRREVERSIBLE MAGNETIC BEHAVIOUR OF SUPERCONDUCTIVITY),
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ETUDES D'ANALYSE PAR ACTIVATION LE COMPTAGE DES RADIONUCLEIDES DE PERIODES COURTES. VOLUME I. (PARTIES A ET B) (ANALYTICAL STUDIES BY ACTIVATION. COUNTING OF SHORT HALF-LIFE RADIO-NUCLIDES. VOLUME 1. PARTS A AND B),
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MATERIALS INVENTORY OF MITCHELL COUNTY, KANSAS,
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FRESNEL ZONE PROCESSING OF SYNTHETIC APERTURE RADAR DATA.
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SPACE,
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CHEMI-IONIZATION PROCESSES.
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CARGO LOADING EQUIPMENT.
AD-633 966 13F T 66 14 HC$ 1.00 MF$ 0.50

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AD-634 115 13F T 66 14 HC$ 1.00 MF$ 0.50

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FRICTION FACTOR AND HEAT TRANSFER CORRELATION FOR IRRADIATED ORGANIC COOLANTS,
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BENDING MODE ACCELERATION INFLUENCE ON PILOT CONTROL OF FLEXIBLE BOOSTER DYNAMICS.
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TWO-DIMENSIONAL ANALYSIS OF STRESS AND STRAIN IN SOILS, REPORT NO. 2. DEVELOPMENT OF PLASTIC ZONE BENEATH A FOOTING.
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MCDONNELL AIRCRAFT CORP., ST. LOUIS, MO.
SUMMARY OF THE DIGITAL ADAPTIVE FILTER, DIGITAL POLYNOMIAL FILTER AND SPECIFICATION SET CONTROL TECHNIQUES APPLIED TO LARGE LAUNCH VEHICLES.
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GROWTH AND CHARACTERISTICS OF IN VITRO CULTURES DERIVED FROM HUMAN TUMORS OF THE HEAD AND NECK.
PB-170 453 6M U 41 14 HC$ 1.00 MF$ 0.50

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POLYVINYLCARBAZOLE.
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AD-634 103 10B T 66 14 HC$ 1.00 MF$ 0.50

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LAW OF CORRESPONDING STATE FOR THE TRANSPORT PROPERTIES OF MOLTEN SALTS.
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MONSANTO RESEARCH CORP., EVERETT, MASS. BOSTON LAB.
PHYSICAL AND RHEOLOGICAL PROPERTIES OF NITROSO RUBBERS.
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THIN FILM TECHNIQUES FOR SILICON INTEGRATED CIRCUITS.
AD-633 777 9A T 66 14 HC$ 2.00 MF$ 0.50

MOUND LAB., MIAMISBURG, OHIO.
MOUND LABORATORY PROGRESS REPORT FOR JULY 1965.
MLM-1274 18B N 20 12 HC$ 2.00 MF$ 0.50

MOUND LABORATORY PROGRESS REPORT FOR AUGUST 1965.
MLM-1287 18B N 20 12 HC$ 2.00 MF$ 0.50

REACTOR FUELS AND MATERIALS DEVELOPMENT PLUTONIUM RESEARCH: JULY-SEPTEMBER 1965.
MLM-1301 18J N 20 12 HC$ 2.00 MF$ 0.50

NATIONAL ACADEMY OF SCIENCES-NATIONAL RESEARCH COUNCIL, WASHINGTON, D. C. COMMITTEE ON TRAUMA.
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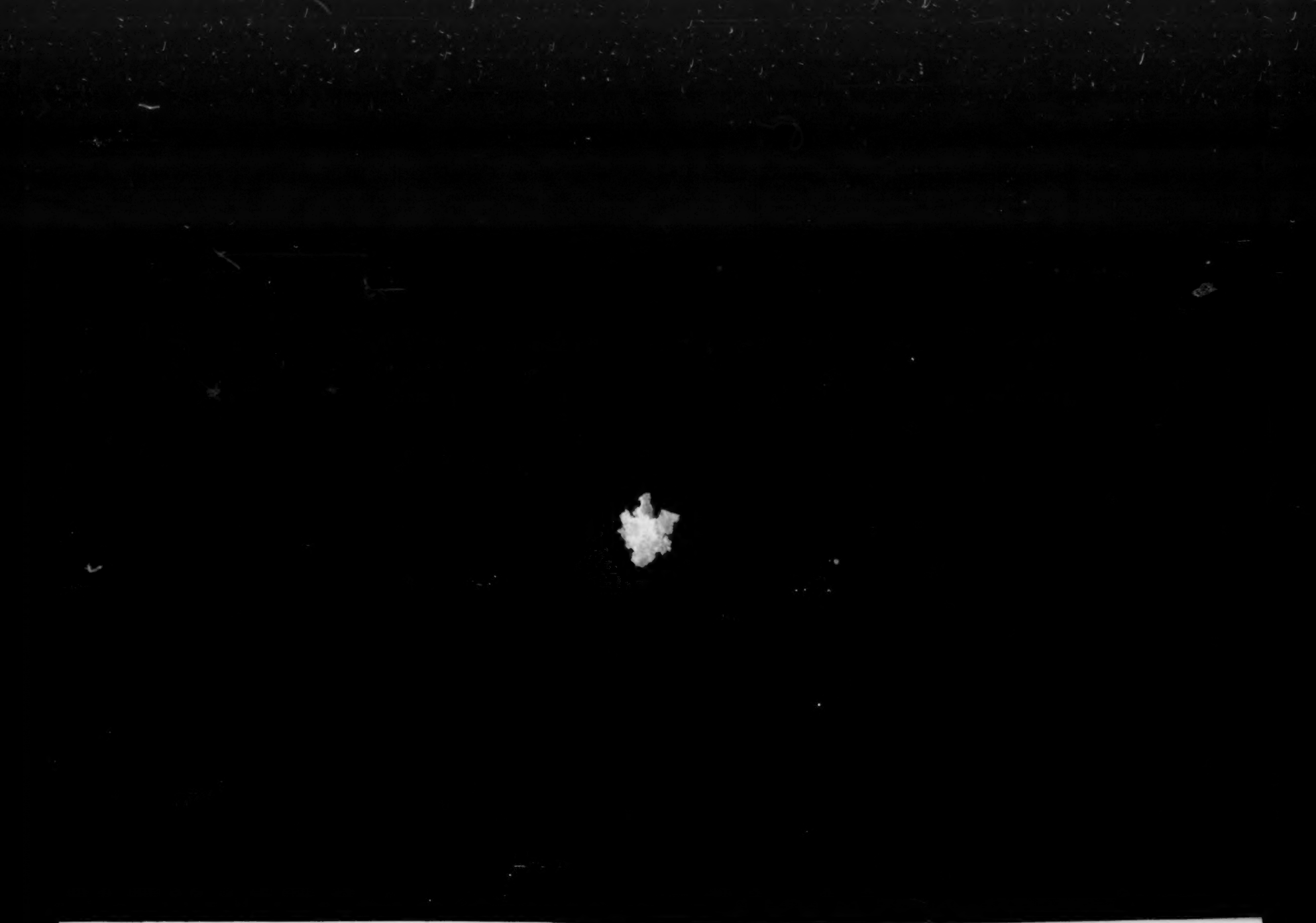
THERMALLY ACTIVATED PROCESSES IN THE EARTH: CREEP AND SEISMIC ATTENUATION.
AD-633 710 8G T 66 14 HC$ 2.00 MF$ 0.50



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20E T 66 14 HC$ 3.00 MF$ 0.75
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6P T 66 14
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17B T 66 14 HC$ 1.00 MF$ 0.50
17B T 66 14 HC$ 2.00 MF$ 0.50
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7C T 66 14 HC$ 1.00 MF$ 0.50
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20D T 66 14 HC$ 4.00 MF$ 1.00
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13J T 66 14 HC$ 1.00 MF$ 0.50
12A T 66 14 HC$ 2.00 MF$ 0.50
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9B T 66 14 HC$ 3.00 MF$ 0.50
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AEC WT-401
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AEC WT-742
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AD-454 078 1A U 41 14 HC$14.60
AEDC-TDR-64-268
AD-453 217 1A U 41 14 HC$ 4.60
AEDC-TR-53-10
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AEDC-TR-65-52
AD-459 312 20I U 41 14 HC$ 7.60
AEDC-TR-65-62
AD-460 154 1A U 41 14 HC$ 3.60
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AD-633 802 8M T 66 14 MF$ 0.75
AE62-0678
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AFAPL TR-66-52
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AFCRL 66-277
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AFCRL 66-278
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AFCRL 66-299
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AFCRL 66-95
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AFML TR-66-135

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AFML TR-66-36
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AFOSR 66-0621
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AFOSR 66-0879
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AFWL TR-65-207
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AF-2498/9
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AM 65-6
PB-169 167 6S U 41 14 HC$ 2.00 MF$ 0.50
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AMRA CR-66-01/1
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AMRA TR-66-08
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AMRL 606
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ANL-6894 14B N 20 12 HC$ 2.00 MF$ 0.50
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AN-1512
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ARA-1098
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AD-633 465 20D T 66 14
ARDD 2465:13
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ARDD 3772:23
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ARDD 4197:4
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ARDD 4197:5
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ARDD 4313:10
AD-633 482 20E T 66 14
ARDD 4461:8
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ARDD 5641:2
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AD-283 324 11J U 41 14 HC$17.40
ASD TDR-63-466
AD-442 879 9E U 41 14 HC$25.80
ASD TDR-63-839
AD-423 098 9A U 41 14 HC$13.60
ASE-2017
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BAT-171-38
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BEC-4277-A
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BMI-1761 18J N 20 12 HC$ 2.00 MF$ 0.50
BNL-948 20G N 20 12 HC$16.14 MF$ 5.00
BNWL-188 18J N 20 12 HC$ 1.00 MF$ 0.50
BNWL-191 18J N 20 12 HC$ 1.00 MF$ 0.50
BNWL-193 18K N 20 12 HC$ 3.00 MF$ 0.75
BNWL-203 18J N 20 12 HC$ 1.00 MF$ 0.50
BNWL-215 18J N 20 12 HC$ 1.00 MF$ 0.50
BN-297
AD-286 675 1A U 41 14 HC$15.70
BN-442
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BSCP-23-65
PB-169 097 6E U 41 14 HC$ 4.00 MF$ 0.75
BSD TR-66-169
AD-633 958 20D T 66 14 HC$ 3.00 MF$ 0.75
BSS-2
C13.29/2:2 11B U 41 14 MF$ 0.50
BUSHIPS TRANS-983
AD-633 582 20K T 66 14 HC$ 1.00 MF$ 0.50
B897
N66-22362 22D S 04 11 HC$ 2.00 MF$ 0.50
CAL-YB-1957-X-1
PB-170 602 13B U 41 14 HC$ 3.00 MF$ 0.75
CA-5224-R
AD-634 102 21E T 66 14 HC$ 6.00 MF$ 1.25
CEA-R-2808
PB-169 886 20L U 41 14 HC$11.60 MF$ 0.75
CEA-R-2832
PB-169 887 20H U 41 14 HC$ 8.60 MF$ 0.75
CEA-R-2870
PB-169 171 6R U 41 14 HC$ 2.00 MF$ 0.50
CEA-R-2883
PB-170 557 18M U 41 14 HC$ 8.60 MF$ 0.75
CEA-R-2910
PB-169 869 6R U 41 14 HC$ 1.60 MF$ 0.50
CEA-R-2911
PB-169 892 11B U 41 14 HC$ 8.60 MF$ 0.75
CEA-R-2939
PB-170 548 4A U 41 14 HC$ 6.60 MF$ 0.75
CEA-R-2943
PB-170 549 20B U 41 14 HC$ 5.60 MF$ 0.50
CEA-R-2956
PB-170 550 11F U 41 14 HC$ 5.60 MF$ 0.50
CEA-R-2958
PB-170 551 6A U 41 14 HC$ 2.60 MF$ 0.50
CEA-R-2959
PB-170 552 J 9A,U 41 14 HC$ 7.60 MF$ 0.75
CEA-R-2965
PB-170 554 7B U 41 14 HC$ 4.60 MF$ 0.50
CEA-R-2966
PB-170 555 7B U 41 14 HC$ 1.60 MF$ 0.50
CEA-R-2980
PB-170 553 18H U 41 14 HC$ 8.60 MF$ 0.75
CEA-R-2982
PB-170 556 7B U 41 14 HC$ 9.60 MF$ 0.75
CER65SC-EJP57
AD-633 915 20D T 66 14 HC$ 4.00 MF$ 1.00
CER66JEC-VAS-EJP-6JB-HC-RNM-SI17
AD-633 584 4B T 66 14 HC$ 4.00 MF$ 0.75
CEX-59.4.17 18H N 20 12 HC$ 1.00 MF$ 0.50
CEX-61.6.2 18H N 20 12 HC$ 1.00 MF$ 0.50
CEX-62.6.5 18H N 20 12 HC$ 1.00 MF$ 0.50
CF-2954
AD-421 814 20M U 41 14 HC$ 6.60
CRDL-TM-2-17
AD-466 017 5J U 41 14 HC$ 1.60 MF$ 0.50
CRDL-TM-3-12
AD-466 459 15B U 41 14 HC$ 2.60 MF$ 0.50
CRSR-238
AD-633 477 3B T 66 14 HC$ 1.00 MF$ 0.50
CR-65-50
N66-22369 21H S 04 11 HC$ 4.00 MF$ 0.75
CR-66-12-VOL-1
N66-22368 22D S 04 11 HC$ 2.00 MF$ 0.50
CS-32
AD-633 557 12A T 66 14 HC$ 3.00 MF$ 0.50
CU-1-66-AF-2798-EE
AD-633 727 9B T 66 14 HC$ 5.00 MF$ 1.00
CU-5-60-NONR-226(42)-ERL
AD-634 106 5H T 66 14 HC$ 7.60 MF$ 0.75
C13.29/2:2 11B U 41 14 MF$ 0.50
C6-1019/020
AD-633 976 20D T 66 14 HC$ 4.00 MF$ 0.75
C/OM-19
AD-633 891 11I T 66 14 HC$ 2.00 MF$ 0.50
DA PAM-550-49
AD-633 491 5K T 66 14 MF$ 2.00
DASA 1676-I
AD-633 618 18C T 66 14 HC$ 4.00 MF$ 1.00
DASA 1729

AD-634 017
19D T 66 14 HC$ 2.00 MF$ 0.50
DCW-1
AD-633 886
11F T 66 14 HC$ 3.00 MF$ 0.75
DISCUSSION PAPER-208
AD-633 546
5C T 66 14 HC$ 3.00 MF$ 0.75
DP-1021
7D N 20 12 HC$ 2.00 MF$ 0.50
DP-1028
7A N 20 12 HC$ 2.00 MF$ 0.50
DR1-2326
AD-633 558
11F T 66 14 HC$ 3.00 MF$ 0.75
DR-13
AD-633 779
4B T 66 14 HC$ 2.00 MF$ 0.50
DR-16
AD-633 798
4B T 66 14 HC$ 2.00 MF$ 0.50
DR-18
AD-633 799
4B T 66 14 HC$ 2.00 MF$ 0.50
DR-22
AD-633 889
4B T 66 14 HC$ 1.00 MF$ 0.50
DR-27
AD-634 067
4B T 66 14 HC$ 2.00 MF$ 0.50
DR-30
AD-633 797
4B T 66 14 HC$ 2.00 MF$ 0.50
DR-32
AD-633 693
4B T 66 14 HC$ 2.00 MF$ 0.50
DR-36
AD-634 065
4B T 66 14 HC$ 2.00 MF$ 0.50
DR-37
AD-634 066
4B T 66 14 HC$ 2.00 MF$ 0.50
DSR-7618
AD-633 725
11F T 66 14 HC$ 3.00 MF$ 0.75
DTMB 2174
AD-633 894
1C T 66 14 HC$ 1.00 MF$ 0.50
DTMB 2202
AD-633 565
1C T 66 14 HC$ 2.00 MF$ 0.50
D2-10598
AD-442 394
1A U 41 14 HC$ 3.60
D2-22431-VOL-3
N66-22223
22D S 04 11 HC$ 7.00 MF$ 2.00
D.MAT./5. NO. 131
PB-169 619
11I U 41 14 HC$14.60 MF$ 1.00
ECOM 00097-6
AD-633 777
9A T 66 14 HC$ 2.00 MF$ 0.50
ECOM 00231-6
AD-634 088
9A T 66 14 HC$ 3.00 MF$ 0.75
ECOM 01248-F
AD-633 918
4B T 66 14 HC$ 5.00 MF$ 1.00
ECOM 01344-F
AD-634 077
10B T 66 14 HC$ 4.00 MF$ 0.75
ECOM 01426-3
AD-633 743
9A T 66 14 HC$ 2.00 MF$ 0.50
ECOM 02251(E)-10
AD-633 724
9A T 66 14 HC$ 3.00 MF$ 0.75
ECOM 03742-8
AD-633 723
9A T 66 14 HC$ 4.00 MF$ 0.75
ECOM 6020
AD-633 694
4B T 66 14 HC$ 5.00 MF$ 1.00
ECOM-2660
AD-633 774
10D T 66 14 HC$ 2.00 MF$ 0.50
ECOM-2694
AD-634 100
10C T 66 14 HC$ 1.00 MF$ 0.50
ECOM-2700
AD-634 089
9A T 66 14 HC$ 2.00 MF$ 0.50
EDL-M881
AD-633 613
9C T 66 14 HC$ 3.00 MF$ 0.75
EFINS-65-9
N66-22227
20H S 04 11 HC$ 2.00 MF$ 0.50
ERR-AN-225
AD-296 044
20I U 41 14 HC$ 2.60
ER-6756
N66-22349
10B S 04 11 HC$ 4.00 MF$ 1.00
ESD TDR-64-36,
AD-433 714
17I U 41 14 HC$ 3.60
ESD TDR-64-38
AD-433 611
8K U 41 14 HC$ 4.60
ESD TDR-65-35
AD-463 164
1A U 41 14 HC$ 3.60
ESD TR-65-134
AD-633 853
17B T 66 14 HC$ 1.00 MF$ 0.50
ESD TR-65-136
AD-633 855
17B T 66 14 HC$ 2.00 MF$ 0.50
ESD TR-65-137
AD-633 849
17B T 66 14 HC$ 1.00 MF$ 0.50
ESD TR-65-138-PT-3
AD-633 851
17B T 66 14 HC$ 1.00 MF$ 0.50
ESD TR-65-411
AD-633 833
S17B,T 66 14 HC$ 2.00 MF$ 0.50
ESD TR-66-202
AD-633 609
9E T 66 14 HC$ 2.00 MF$ 0.50
ESD TR-66-210
AD-633 615
9A T 66 14 HC$ 1.00 MF$ 0.50
ESD TR-66-281
AD-634 001
5A T 66 14 HC$ 2.00 MF$ 0.50
ESD TR-66-71
AD-633 878
9B T 66 14 HC$ 2.00 MF$ 0.50
ESL-R-253
N66-21659
9A S 04 11 HC$ 3.00 MF$ 0.75
ESL-TM-247
N66-21785
9A S 04 11 HC$ 2.00 MF$ 0.50
ES-22
AD-633 631
6Q T 66 14 HC$ 2.00 MF$ 0.50
E20-114
N66-21817
20K S 04 11 HC$ 4.00 MF$ 0.75
E910342-5
AD-633 527
11D T 66 14 HC$ 2.00 MF$ 0.50
FA N66-21-1
AD-633 577
14B T 66 14 HC$ 2.00 MF$ 0.50
FAA SST-65-15-VOL-1
AD-474 778
20A U 41 14 HC$ 7.00 MF$ 1.50
FAA SST-65-15-VOL-2
AD-474 779
20A U 41 14 HC$ 6.00 MF$ 1.25
FAA SST-65-18
AD-475 662
20A U 41 14 HC$ 6.00 MF$ 1.25
FAAADS-56
PB-169 547
21E U 41 14 HC$18.00 MF$ 1.00
FSTC-381-T65-321
AD-469 165
13F U 41 14 HC$ 1.10 MF$ 0.50
FSU-STATISTICS-M108
AD-633 559
12A T 66 14 HC$ 2.00 MF$ 0.50
FTD-MT-64-507
AD-633 644
20K T 66 14 HC$ 6.00 MF$ 1.25
FTD-MT-64-527
AD-633 821
19D T 66 14 HC$ 5.00 MF$ 1.00
FTD-MT-64-528
AD-633 660
16A T 66 14 HC$ 3.00 MF$ 0.75
FTD-MT-64-532
AD-633 667
22A T 66 14 HC$ 3.00 MF$ 0.75
FTD-MT-65-415
AD-633 661
9B T 66 14 HC$ 1.00 MF$ 0.50
FTD-MT-65-562
AD-633 697
13H T 66 14 HC$ 2.00 MF$ 0.50
FTD-MT-65-563
AD-633 643
13H T 66 14 HC$ 1.00 MF$ 0.50
FTD-MT-65-564
AD-633 698
1C T 66 14 HC$ 3.00 MF$ 0.75
FTD-TT-65-1002
AD-633 681
21B T 66 14 HC$ 1.00 MF$ 0.50
FTD-TT-65-1304
AD-633 683
5G T 66 14 HC$ 2.00 MF$ 0.50
FTD-TT-65-1377
AD-633 816
20K T 66 14 HC$ 1.00 MF$ 0.50
FTD-TT-65-1407
AD-633 699
11H T 66 14 HC$ 1.00 MF$ 0.50
FTD-TT-65-1413
AD-633 658
20K T 66 14 HC$ 1.00 MF$ 0.50
FTD-TT-65-1417
AD-633 664
11F T 66 14 HC$ 1.00 MF$ 0.50
FTD-TT-65-1430
AD-633 684
22C T 66 14 HC$ 1.00 MF$ 0.50
FTD-TT-65-1456
AD-633 536
13K T 66 14 HC$ 1.00 MF$ 0.50
FTD-TT-65-1467
AD-633 537
20M T 66 14 HC$ 1.00 MF$ 0.50
FTD-TT-65-1475
AD-633 659
20M T 66 14 HC$ 1.00 MF$ 0.50
FTD-TT-65-1477
AD-633 820
20K T 66 14 HC$ 1.00 MF$ 0.50
FTD-TT-65-1480
AD-633 665
7D T 66 14 HC$ 1.00 MF$ 0.50
FTD-TT-65-1481
AD-633 816
11E T 66 14 HC$ 1.00 MF$ 0.50
FTD-TT-65-1484
AD-633 714
11H T 66 14 HC$ 1.00 MF$ 0.50
FTD-TT-65-1485
AD-633 815
T 66 14 HC$ 1.00 MF$ 0.50
FTD-TT-65-1556
AD-633 608
9C T 66 14 HC$ 5.00 MF$ 1.00
FTD-TT-65-1597
AD-633 682
5G T 66 14 HC$ 7.00 MF$ 1.50
FTD-TT-65-616
AD-633 666
6M T 66 14 HC$ 6.00 MF$ 1.25
FTD-TT-65-942
AD-633 642
6D T 66 14 HC$ 7.75 MF$ 2.00
FTD-TT-65-966
AD-633 773
6T T 66 14 HC$ 1.00 MF$ 0.50
F-B2300-1
N66-21561
14B S 04 11 HC$ 6.00 MF$ 1.50
F-B2333
N66-22348
22A S 04 11 HC$ 4.00 MF$ 1.00
F1135
AD-634 106
5H T 66 14 HC$ 7.60 MF$ 0.75
GA-6776
AD-633 974
20I T 66 14 HC$ 6.00 MF$ 1.25
GA-6798
AD-634 017
19D T 66 14 HC$ 2.00 MF$ 0.50
GCA-TR-65-15-G
AD-633 920
4B T 66 14 HC$ 3.00 MF$ 0.50
GCA-TR-66-8-N
N66-21767
3B S 04 11 HC$ 3.00 MF$ 0.75
GDA-EBE64-044
AD-444 449
7D U 41 14 HC$ 2.60
GER-11502
N66-22379
22B S 04 11 HC$10.49 MF$ 3.50
GER-12331
N66-22208
22B S 04 11 HC$11.19 MF$ 4.00
GPL-A-31-3
AD-633 839
20E T 66 14 HC$ 3.00 MF$ 0.75
GR-1964-14
AD-433 714
17I U 41 14 HC$ 3.60
GR-1964-15
AD-433 611
8K U 41 14 HC$ 4.60
GSP-PH/66-6
AD-633 730
20I T 66 14 HC$ 5.00 MF$ 1.00
GSP/PHYS/66-16
AD-633 731
20H T 66 14 HC$ 3.00 MF$ 0.75
GSP/PH/66-03
AD-633 669
20B T 66 14 HC$ 3.00 MF$ 0.75
GSP/PH/66-11
AD-633 646
20I T 66 14 HC$ 4.00 MF$ 1.00
GSP/PH/66-12
AD-633 715
20L T 66 14 HC$ 3.00 MF$ 0.75
GSP/PH/66-17
AD-633 733
20E T 66 14 HC$ 3.00 MF$ 0.75
GSP/PH/66-2
AD-633 651
20I T 66 14 HC$ 4.00 MF$ 0.75
GSP/PH/66-20
AD-633 729
7D T 66 14 HC$ 4.00 MF$ 1.00
GSP/PH/66-22
AD-633 684
8N T 66 14 HC$ 3.00 MF$ 0.75
GSP/PH/66-4
AD-633 728
9E T 66 14 HC$ 4.00 MF$ 0.75
GSP/PH/66-8
AD-633 645
20L T 66 14 HC$ 4.00 MF$ 0.75
HASL-167
6R N 20 12 HC$ 2.00 MF$ 0.50

HASL-171 16H N 20 12 HC$ 7.30 MF$ 2.00
HEL-2-12
AD-633 841 8M T 66 14 HC$ 4.00 MF$ 0.75
HSER-3145
AD-633 723 9A T 66 14 HC$ 4.00 MF$ 0.75
IDA/HQ-66 4710
AD-633 540 17I T 66 14 HC$ 2.00 MF$ 0.50
IDO-14666 13K N 20 12 HC$ 1.00 MF$ 0.50
IMM-348
AD-633 737 4B T 66 14 HC$ 2.00 MF$ 0.50
IR-1
AD-634 115 13F T 66 14 HC$ 1.00 MF$ 0.50
IS-1287 20B N 20 12 HC$ 3.00 MF$ 0.75
IS-1325 16J N 20 12 HC$ 2.00 MF$ 0.50
I-B2195-1
AD-633 601 11F T 66 14 HC$ 2.00 MF$ 0.50
I-B2195-2
AD-633 600 20B T 66 14 HC$ 2.00 MF$ 0.50
I-99
AD-633 964 20D T 66 14 HC$ 2.00 MF$ 0.50
JPL-SPS-37-36
N66-21661 22D S 04 11 HC$ 2.00 MF$ 0.50
JPL-TR-32-829
N66-21436 21H S 04 11 HC$ 3.00 MF$ 0.50
JPL-TR-32-854
N66-22207 10B S 04 11 HC$ 3.00 MF$ 0.75
JPL-TR-32-865
N66-22321 22B S 04 11 HC$ 3.00 MF$ 0.50
JPL-TR-32-876
N66-22206 22B S 04 11 HC$ 1.00 MF$ 0.50
JPL-TR-32-877
N66-21646 14E S 04 11 HC$ 2.00 MF$ 0.50
JPL-951285
N66-22376 22A S 04 11 HC$ 7.00 MF$ 3.00
KJ-76
PB-169 862 7E U 41 14 HC$ 6.60 MF$ 0.75
KR-81
PB-169 880 M 7E,U 41 14 HC$ 2.60 MF$ 0.50
KR-82
PB-169 879 18I U 41 14 HC$ 2.60 MF$ 0.50
K-1651 18G N 20 12 HC$ 1.00 MF$ 0.50
K-1656 18H N 20 12 HC$ 1.00 MF$ 0.50
K-1657 6R N 20 12 HC$ 1.00 MF$ 0.50
K-1661 18G N 20 12 HC$ 2.00 MF$ 0.50
K-47/64
AD-633 576 19F T 66 14 HC$ 1.00 MF$ 0.50
LAC-ER-8372
N66-22320 11F S 04 11 HC$ 3.00 MF$ 0.75
LAL-1151
PB-169 661 20G U 41 14 HC$ 3.60 MF$ 0.50
LA-3395 18D N 20 12 HC$ 2.00 MF$ 0.50
LA-3450 19D N 20 12 HC$ 2.00 MF$ 0.50
LA-3470 18J N 20 12 HC$ 2.00 MF$ 0.50
LA-3476 18J N 20 12 HC$ 1.00 MF$ 0.50
LMSC-HREC-A711769
N66-21768 20K S 04 11 HC$ 2.00 MF$ 0.50
LMSC-HREC-A712335
N66-21775 9C S 04 11 HC$ 1.00 MF$ 0.50
LMSC-4-05-65-5
N66-21564 6B S 04 11 HC$ 2.00 MF$ 0.50
LR-18899-VOL-1
N66-22352 21H S 04 11 HC$ 7.46 MF$ 2.25
LR-18899-VOL-2
N66-22353 21H S 04 11 HC$ 7.00 MF$ 1.75
LS-BIB-65-3
AD-633 579 11I T 66 14 HC$ 5.00 MF$ 1.00
MAC-TR-18
AD-470 715 9B U 41 14 HC$18.50 MF$ 1.00
MAC-TR-19
AD-474 018 5A U 41 14 HC$ 3.00 MF$ 0.50
MAC-TR-27
AD-633 678 17B T 66 14 HC$ 3.00 MF$ 0.75
MATERIALS INVENTORY REPT-3
PB-176 509 5C U 41 14 HC$ 3.00 MF$ 0.75
MATT-356 18A N 20 12 HC$ 2.00 MF$ 0.50
MEL-TM-65/66
AD-633 990 5A T 66 14 HC$ 2.00 MF$ 0.50
MEL-181/66
AD-633 991 20A T 66 14 HC$ 2.00 MF$ 0.50
MEL-205/64
AD-453 413 10B U 41 14 HC$ 6.60
MEL-232/66
AD-633 771 11F T 66 14 HC$ 2.00 MF$ 0.50
MEL-238/66
AD-633 772 20K T 66 14 HC$ 2.00 MF$ 0.50
MF-49
AD-633 979 20A T 66 14 HC$ 2.00 MF$ 0.50
MIT-334-23 18J N 20 12 HC$ 5.00 MF$ 1.00
MIT-334-33 18J N 20 12 HC$ 2.00 MF$ 0.50
MLM-1274 18B N 20 12 HC$ 2.00 MF$ 0.50
MLM-1287 18B N 20 12 HC$ 2.00 MF$ 0.50
MLM-1301 18J N 20 12 HC$ 2.00 MF$ 0.50
MLRR-290
PB-169 088 6L U 41 14 HC$ 1.00 MF$ 0.50
MRB401385
AD-461 292 11J U 41 14 HC$ 1.00
MSFC-STD-267A
N66-21824 5E S 04 11 HC$ 7.45 MF$ 2.25
MTR-5
AD-633 833 S17B,T 66 14 HC$ 2.00 MF$ 0.50
MTR-70
AD-633 878 9B T 66 14 HC$ 2.00 MF$ 0.50
MT-64-389
AD-633 819 20K T 66 14 HC$ 6.00 MF$ 1.25
M-62-65-2
N66-21819 9F S 04 11 HC$ 4.39 MF$ 2.25
M-9991-2
N66-21840 5H S 04 11 HC$ 2.00 MF$ 0.50
NAA-SR-11761 18N N 20 12 HC$ 2.00 MF$ 0.50
NAA-SR-11805 18J N 20 12 HC$ 5.00 MF$ 1.00
NAA-SR-11814 18N N 20 12 HC$ 3.00 MF$ 0.75
NACA RM-L54J08
N66-21137 1A S 04 11 HC$ 2.00 MF$ 0.50
NADC-MR-6517
AD-633 473 6S T 66 14 HC$ 2.00 MF$ 0.50
NAEC-AML-2441
AD-633 992 11F T 66 14 HC$ 2.00 MF$ 0.50
NAFI-TR-781
AD-634 068 20M T 66 14 HC$ 3.00 MF$ 0.50
NAMI-956
AD-633 629 6P T 66 14 HC$ 1.00 MF$ 0.50
NASA CR-192(01)
N66-22358 12A S 04 11 HC$ 2.00 MF$ 0.50
NASA CR-388
N66-21693 9A S 04 11 HC$ 3.00 MF$ 0.75
NASA CR-420
N66-21694 20M S 04 11 HC$ 1.00 MF$ 0.50
NASA CR-421
N66-22278 1A S 04 11 HC$ 4.00 MF$ 0.75
NASA CR-423
N66-22279 6B S 04 11 HC$ 3.00 MF$ 0.75
NASA CR-424
N66-21695 21I S 04 11 HC$ 3.00 MF$ 0.75
NASA CR-425
N66-21696 20K S 04 11 HC$ 2.00 MF$ 0.50
NASA CR-427
N66-22372 5J S 04 11 HC$ 2.00 MF$ 0.50
NASA CR-429
N66-21697 17G S 04 11 HC$ 2.00 MF$ 0.50
NASA CR-431
N66-22359 20L S 04 11 HC$ 3.00 MF$ 0.75
NASA CR-436
N66-22373 12A S 04 11 HC$ 1.00 MF$ 0.50
NASA CR-441
N66-22360 6S S 04 11 HC$ 1.00 MF$ 0.50
NASA CR-445
N66-22361 1A S 04 11 HC$ 2.00 MF$ 0.50
NASA CR-462
N66-22362 22D S 04 11 HC$ 2.00 MF$ 0.50
NASA CR-50591
N66-22223 22D S 04 11 HC$ 7.00 MF$ 2.00
NASA CR-54625
N66-22347 11A S 04 11 HC$ 6.00 MF$ 1.25
NASA CR-54670
N66-22305 20H S 04 11 HC$ 3.00 MF$ 0.75
NASA CR-54708
N66-21728 13H S 04 11 HC$ 2.00 MF$ 0.50
NASA CR-54820
N66-22268 21H S 04 11 HC$ 3.00 MF$ 0.75
NASA CR-54836
N66-22266 20D S 04 11 HC$ 6.00 MF$ 1.50
NASA CR-54852
N66-22267 20K S 04 11 HC$ 2.00 MF$ 0.50
NASA CR-54872
N66-22326 10B S 04 11 HC$ 3.00 MF$ 0.75
NASA CR-54895
N66-22328 11F S 04 11 HC$ 3.00 MF$ 0.50
NASA CR-54897
N66-22356 10A S 04 11 HC$ 7.00 MF$ 1.75
NASA CR-54904
N66-22320 11F S 04 11 HC$ 3.00 MF$ 0.75
NASA CR-54911
N66-22327 11F S 04 11 HC$ 2.00 MF$ 0.50
NASA CR-54916
N66-22345 11F S 04 11 HC$ 2.00 MF$ 0.50
NASA CR-54919
N66-22357 10C S 04 11 HC$ 2.00 MF$ 0.50
NASA CR-54924
N66-22344 9A S 04 11 HC$ 3.00 MF$ 0.50
NASA CR-57489
N66-22253 6C S 04 11 HC$ 1.00 MF$ 0.50
NASA CR-57491
N66-22227 20H S 04 11 HC$ 2.00 MF$ 0.50
NASA CR-59790
N66-22247 6S S 04 11 HC$ 2.00 MF$ 0.50
NASA CR-60395
N66-22255 11B S 04 11 HC$ 3.00 MF$ 0.75
NASA CR-62006
N66-21240 5H S 04 11 HC$ 2.00 MF$ 0.50
NASA CR-62146
N66-22251 20H S 04 11 HC$ 1.00 MF$ 0.50
NASA CR-63141
N66-22183 6A S 04 11 HC$ 3.00 MF$ 0.50
NASA CR-63954
N66-22236 20F S 04 11 HC$ 2.00 MF$ 0.50
NASA CR-64053
N66-22211 20H S 04 11 HC$ 2.00 MF$ 0.50
NASA CR-64213
N66-22244 21C S 04 11 HC$ 3.00 MF$ 0.75
NASA CR-65298
N66-21561 14B S 04 11 HC$ 6.00 MF$ 1.50
NASA CR-65313
N66-21726 3B S 04 11 HC$ 9.97 MF$ 3.25
NASA CR-65314
N66-22369 21H S 04 11 HC$ 4.00 MF$ 0.75
NASA CR-65315
N66-22371 14D S 04 11 HC$ 2.00 MF$ 0.50
NASA CR-65316
N66-22370 14D S 04 11 HC$ 4.00 MF$ 0.75
NASA CR-65318
N66-22350 17B S 04 11 HC$ 6.00 MF$ 1.25
NASA CR-65319
N66-22395 11F S 04 11 HC$ 6.00 MF$ 1.25
NASA CR-65321
N66-22354 14B S 04 11 HC$ 6.00 MF$ 1.50
NASA CR-65322
N66-22365 22D S 04 11 HC$ 2.00 MF$ 0.50
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NASA CR-66076
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NASA CR-70390
N66-21298 9A S 04 11 HC$ 2.00 MF$ 0.50
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NASA CR-71029
N66-21223 20E S 04 11 HC$ 2.00 MF$ 0.50
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N66-21662 18F S 04 11 HC$ 4.00 MF$ 1.00
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N66-21649 8B S 04 11 HC$ 4.00 MF$ 0.75
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N66-21650 8N S 04 11 HC$ 2.00 MF$ 0.50
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N66-21655 20I S 04 11 HC$ 3.00 MF$ 0.75
NASA CR-71395
N66-21656 20L S 04 11 HC$ 1.00 MF$ 0.50
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N66-21657 4B S 04 11 HC$ 1.00 MF$ 0.50
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NASA CR-71536
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NASA CR-71547
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NASA CR-71550
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NASA CR-71556
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NASA CR-71637
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NASA CR-71757
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NASA CR-71758
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NASA CR-71771
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NASA CR-71772
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NASA CR-71794
N66-22321 22B S 04 11 HC$ 3.00 MF$ 0.50
NASA CR-71817
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NASA TM-X-53446,
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NASA TM-X-53448,
AD-634 076 13H T 66 14 HC$ 4.00 MF$ 1.00
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NASA-TM-X-280
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NASA-TM-X-52095
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NASA-TM-X-521
N66-22375 1A S 04 11 HC$ 2.00 MF$ 0.50
NASA-TM-X-52101

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NASA-TM-X-53389 N66-22329 22 S 04 11 HC$ 4.00 MF$ 1.00
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NASA-TM-X-53407 N66-21730 13E S 04 11 HC$ 2.00 MF$ 0.50
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NASA-TM-X-54951 N66-22173 6A S 04 11 HC$ 1.00 MF$ 0.50
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NASA-TM-X-56069 N66-22171 6P S 04 11 HC$ 2.00 MF$ 0.50
NASA-TM-X-56088 N66-22175 3A S 04 11 HC$ 1.00 MF$ 0.50
NASA-TM-X-56170 N66-22260 3B S 04 11 HC$ 2.00 MF$ 0.50
NASA-TM-X-56197 N66-22228 20H S 04 11 HC$ 1.00 MF$ 0.50
NASA-TM-X-56206 N66-22254 20K S 04 11 HC$ 1.00 MF$ 0.50
NASA-TM-X-56274 N66-22258 20H S 04 11 HC$ 1.00 MF$ 0.50
NASA-TM-X-56344 N66-22263 11F S 04 11 HC$ 1.00 MF$ 0.50
NASA-TM-X-56353 N66-22262 22 S 04 11 HC$ 1.00 MF$ 0.50
NASA-TM-X-56354 N66-22259 22B S 04 11 HC$ 2.00 MF$ 0.50
NASA-TM-X-56368 N66-22246 6S S 04 11 HC$ 2.00 MF$ 0.50
NASA-TM-X-56371 N66-22265 6S S 04 11 HC$ 1.00 MF$ 0.50
NASA-TM-X-56419 N66-22230 13G S 04 11 HC$ 1.00 MF$ 0.50
NASA-TM-X-56421 N66-22243 3A S 04 11 HC$ 2.00 MF$ 0.50
NASA-TM-X-56445 N66-22198 5H S 04 11 HC$ 1.00 MF$ 0.50
NASA-TM-X-56447 N66-22217 3B S 04 11 HC$ 1.00 MF$ 0.50
NASA-TM-X-56448 N66-22203 7D S 04 11 HC$ 1.00 MF$ 0.50
NASA-TM-X-56450 N66-22215 4A S 04 11 HC$ 1.00 MF$ 0.50
NASA-TM-X-56452 N66-22184 7B S 04 11 HC$ 2.00 MF$ 0.50
NASA-TM-X-56457 N66-22192 20H S 04 11 HC$ 1.00 MF$ 0.50
NASA-TM-X-56499 N66-22181 20H S 04 11 HC$ 2.00 MF$ 0.50
NASA-TM-X-5650 N66-22249 20L S 04 11 HC$ 1.00 MF$ 0.50
NASA-TM-X-56502 N66-22193 20H S 04 11 HC$ 1.00 MF$ 0.50
NASA-TM-X-56506 N66-22180 22C S 04 11 HC$ 1.00 MF$ 0.50
NASA-TM-X-56513 N66-22201 22B S 04 11 HC$ 2.00 MF$ 0.50
NASA-TM-X-56514 N66-22200 4B S 04 11 HC$ 2.00 MF$ 0.50
NASA-TM-X-56524 N66-22199 9F S 04 11 HC$ 1.00 MF$ 0.50
NASA-TM-X-56530 N66-22194 6M S 04 11 HC$ 1.00 MF$ 0.50
NASA-TM-X-56533 N66-22182 9A S 04 11 HC$ 1.00 MF$ 0.50
NASA-TM-X-56541 N66-22252 9D S 04 11 HC$ 2.00 MF$ 0.50
NASA-TM-X-56563 N66-22257 14B S 04 11 HC$ 1.00 MF$ 0.50
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NASA-TM-X-56659 N66-22213 17G S 04 11 HC$ 2.00 MF$ 0.50
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NASA-TM-X-56666 N66-22177 8G S 04 11 HC$ 2.00 MF$ 0.50
NASA-TM-X-56668 N66-22224 20H S 04 11 HC$ 1.00 MF$ 0.50
NASA-TM-X-56674 N66-22195 5H S 04 11 HC$ 1.00 MF$ 0.50
NASA-TM-X-56676 N66-22216 6C S 04 11 HC$ 1.00 MF$ 0.50
NASA-TM-X-56678 N66-22179 1A S 04 11 HC$ 2.00 MF$ 0.50
NASA-TM-X-56679 N66-22238 17G S 04 11 HC$ 1.00 MF$ 0.50
NASA-TM-X-56684 N66-22220 5H S 04 11 HC$ 1.00 MF$ 0.50
NASA-TM-X-56686 N66-22240 22B S 04 11 HC$ 2.00 MF$ 0.50
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NASA-TM-X-57324 N66-21773 20A S 04 11 HC$ 2.00 MF$ 0.50
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NASA-TM-X-57334 N66-21675 5B S 04 11 HC$ 2.00 MF$ 0.50
NASA-TM-X-57364 N66-21639 1C S 04 11 HC$ 8.75 MF$ 2.75
NASA-TM-X-634 N66-21585 1A S 04 11 HC$ 2.00 MF$ 0.50
NASA-TN-D-3055 N66-22270 1A S 04 11 HC$ 2.00 MF$ 0.50
NASA-TN-D-3171 N66-22271 20K S 04 11 HC$ 3.00 MF$ 0.50
NASA-TN-D-3186 N66-22363 20H S 04 11 HC$ 3.00 MF$ 0.75
NASA-TN-D-3292 N66-21698 20E S 04 11 HC$ 1.00 MF$ 0.50
NASA-TN-D-3305 N66-22272 5H S 04 11 HC$ 2.00 MF$ 0.50
NASA-TN-D-3310 N66-21699 20D S 04 11 HC$ 2.00 MF$ 0.50
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NASA-TN-D-3365 N66-21701 17G S 04 11 HC$ 2.00 MF$ 0.50
NASA-TN-D-3374 N66-22273 1A S 04 11 HC$ 3.00 MF$ 0.50
NASA-TN-D-3375 N66-21702 1A S 04 11 HC$ 4.00 MF$ 1.00
NASA-TN-D-3376 N66-21703 22B S 04 11 HC$ 3.00 MF$ 0.75
NASA-TN-D-3377 N66-21704 22B S 04 11 HC$ 1.00 MF$ 0.50
NASA-TN-D-3385 N66-21705 1A S 04 11 HC$ 3.00 MF$ 0.50
NASA-TN-D-3388 N66-22274 1A S 04 11 HC$ 1.00 MF$ 0.50
NASA-TN-D-3394 N66-22275 9B S 04 11 HC$ 4.00 MF$ 0.75
NASA-TN-D-3396 N66-22364 9B S 04 11 HC$ 2.00 MF$ 0.50
NASA-TN-D-3400 N66-22276 22C S 04 11 HC$ 3.00 MF$ 0.50
NASA-TN-D-3404 N66-22277 22C S 04 11 HC$ 1.00 MF$ 0.50
NASA-TR-R-233 N66-21691 17B S 04 11 HC$ 5.00 MF$ 1.00
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NAVWEPS 8853 AD-633 957 10C T 66 14 HC$ 1.00 MF$ 0.50
NAVWEPS-7836-CHANGE 2 AD-634 002 19A T 66 14 HC$ 3.00 MF$ 0.75
NA65H-891 AD-633 762 20D T 66 14 HC$ 4.00 MF$ 1.00
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NEL-1332 AD-634 086 9B T 66 14 HC$ 6.00 MF$ 1.25
NEL-1358 AD-633 716 9B T 66 14 HC$ 7.00 MF$ 1.75
NEL-1364 AD-633 893 20N T 66 14 HC$ 1.00 MF$ 0.50
NOLC-653 AD-633 859 9E T 66 14 HC$ 2.00 MF$ 0.50
NOLTR-66-78 AD-634 111 19D T 66 14 HC$ 1.00 MF$ 0.50
NONR-562(35)/14 AD-633 961 20D T 66 14 HC$ 2.00 MF$ 0.50
NONR-562(35)/15 AD-633 956 20D T 66 14 HC$ 2.00 MF$ 0.50
NONR-562(40)11 AD-633 778 12A T 66 14 HC$ 1.00 MF$ 0.50
NOO!DC SP-60(66) AD-633 899 8L T 66 14 MF$ 0.50
NOTS-TP-4097 AD-633 946 12A T 66 14 HC$ 2.00 MF$ 0.50
NO-0-6-66 AD-634 041 8A T 66 14 HC$ 1.00 MF$ 0.50
NO. C-222-1 AD-633 782 6F T 66 14 HC$ 1.10 MF$ 0.50
NO. 2. AD-268 627 11F U 41 14 HC$ 2.60
NP-15937 5B U 41 14 HC$ 7.00 MF$ 1.75

NRL-MR-1691
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NRL-MR-1696
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NRL-MR-1698
AD-633 623 19A T 66 14 HC$ 1.00 MF$ 0.50
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AD-430 516 1B U 41 14 HC$ 1.10
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NWL-1935
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NYO 3175-20
AD-633 473 6S T 66 14 HC$ 2.00 MF$ 0.50
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NYO-2978-44 7E N 20 12 HC$ 3.00 MF$ 0.50
NYO-72-28 20G N 20 12 HC$ 5.00 MF$ 1.00
N-65 33689
AD-469 041 1A U 41 14 HC$ 3.00 MF$ 0.75
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AD-410 546 9E U 41 14 HC$ 4.60
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AD-413 473 9E U 41 14 HC$ 6.60
N64 16 820
AD-422 263 9D U 41 14 HC$ 4.60
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AD-421 872 9D U 41 14 HC$ 2.60
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AD-442 394 1A U 41 14 HC$ 3.60
N64 32969
AD-443 562 1A U 41 14 HC$ 3.60
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AD-453 130 14B U 41 14 HC$ 2.60
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AD-453 217 1A U 41 14 HC$ 4.60
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AD-467 466 14E U 41 14 HC$ 2.00 MF$ 0.50
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AD-461 644 10C U 41 14 HC$ 3.60
N65 33245
AD-462 949 10C U 41 14 HC$ 4.60
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N66-21223 20E S 04 11 HC$ 2.00 MF$ 0.50
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N66-21240 5H S 04 11 HC$ 2.00 MF$ 0.50
N66-21298 9A S 04 11 HC$ 2.00 MF$ 0.50
N66-21347 13H S 04 11 HC$ 3.00 MF$ 0.75
N66-21349 3B S 04 11 HC$ 4.00 MF$ 1.00
N66-21350 3B S 04 11 HC$ 4.00 MF$ 1.00
N66-21351 9D S 04 11 HC$ 1.00 MF$ 0.50
N66-21352 3B S 04 11 HC$ 1.00 MF$ 0.50
N66-21353 3B S 04 11 HC$ 1.00 MF$ 0.50
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N66-21435 16E S 04 11 HC$ 2.00 MF$ 0.50
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N66-21438 6P S 04 11 HC$ 1.00 MF$ 0.50
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AD-634 028 2F T 66 14 HC$ 1.00 MF$ 0.50
PUB-1283
AD-633 738 6E T 66 14 MF$ 1.50
PUB-487
N66-21650 8N S 04 11 HC$ 2.00 MF$ 0.50
PUB-619
AD-633 465 20D T 66 14
PWA-FR-1716
N66-21867 21H S 04 11 HC$ 3.00 MF$ 0.75
PWA-2752
N66-22347 11A S 04 11 HC$ 6.00 MF$ 1.25
P-2172
AD-633 996 22B T 66 14 HC$ 1.10 MF$ 0.50
P-2585
AD-633 997 22B T 66 14 HC$ 1.10 MF$ 0.50
P-2630
AD-633 998 16A T 66 14 HC$ 1.10 MF$ 0.50
P-2639
AD-633 999 3B T 66 14 HC$ 1.60 MF$ 0.50
P-3196-1
AD-633 860 6N T 66 14 HC$ 3.00 MF$ 0.75
P-3354
AD-633 987 2B T 66 14 HC$ 1.00 MF$ 0.50
P-3358
AD-633 939 5A T 66 14 HC$ 1.00 MF$ 0.50
P-3368
AD-633 596 6E T 66 14 HC$ 1.00 MF$ 0.50
P-3371
AD-633 700 5D T 66 14 HC$ 2.00 MF$ 0.50
P-3375
AD-633 988 12A T 66 14 HC$ 2.00 MF$ 0.50
P-3377
AD-633 953 22A T 66 14 HC$ 1.00 MF$ 0.50
P-3378
AD-634 084 12A T 66 14 HC$ 1.00 MF$ 0.50
P-3382
AD-634 085 22A T 66 14 HC$ 2.00 MF$ 0.50
P-65-88
N66-21441 7C S 04 11 HC$ 3.00 MF$ 0.75
P463-2
PB-170 290 5C U 41 14 HC$ 2.00 MF$ 0.50
QR-9
AD-634 094 11F T 66 14 HC$ 4.00 MF$ 0.75
RAC-TP-192
AD-477 579 15G U 41 14 HC$ 1.60 MF$ 0.50
RAC-TP-200
AD-633 595 12A T 66 14 HC$ 2.00 MF$ 0.50
RADC TR-66-124
AD-633 521 9A T 66 14 HC$ 3.00 MF$ 0.75
RADC TR-66-156
AD-633 945 9A T 66 14 HC$ 3.00 MF$ 0.75
RADC TR-66-16
AD-633 495 9E T 66 14 HC$ 3.00 MF$ 0.75
RADC TR-66-67-VOL-1
AD-633 720 22C T 66 14 HC$ 8.75 MF$ 2.50
RADC TR-66-67-VOL-2
AD-633 721 22C T 66 14 HC$ 6.00 MF$ 1.25
RADC TR-66-67-VOL-3
AD-633 628 22C T 66 14 HC$ 5.00 MF$ 1.25
RAPPORT METALLURGIE-34-65
PB-170 555 7B U 41 14 HC$ 1.60 MF$ 0.50
RB-66-181 TR-1
AD-633 840 5J T 66 14 HC$ 2.00 MF$ 0.50
RDR-1460
N66-22346 13H S 04 11 HC$ 1.00 MF$ 0.50
REPT. NO. 1
AD-633 760 6S T 66 14 HC$ 1.00 MF$ 0.50
REPT. NO. 1126
AD-633 960 6P T 66 14 HC$ 3.60 MF$ 0.50
REPT. NO. 8
AD-634 078 10B T 66 14 HC$ 6.00 MF$ 1.50
RE-227J
AD-633 763 12B T 66 14 HC$ 1.00 MF$ 0.50
RIA-66-1293
AD-634 112 13I T 66 14 HC$ 2.00 MF$ 0.50
RLT-92
AD-633 787 11I T 66 14 HC$ 1.00 MF$ 0.50
RMD-5065-95
AD-633 528 11J T 66 14 HC$ 2.00 MF$ 0.50
RM-1264
PB-169 660 12B U 41 14 HC$ 2.60
RM-1430
PB-169 658 12B U 41 14 HC$ 2.60
RM-2132
PB-169 650 12A U 41 14 HC$ 1.60
RM-4415-ARPA
AD-633 971 20D T 66 14 HC$ 1.00 MF$ 0.50
RM-4845-PR(ABRIDGED)
AD-633 989 1C T 66 14 HC$ 3.00 MF$ 0.75
RM-4851-PR(ABRIDGED)
AD-633 636 1C T 66 14 HC$ 2.00 MF$ 0.50
RM-4894-NASA
N66-21823 9F S 04 11 HC$ 2.00 MF$ 0.50
RM-4939-PR
AD-633 924 6P T 66 14 HC$ 2.00 MF$ 0.50
RM-66-9E5-SPLAS
N66-22305 20H S 04 11 HC$ 3.00 MF$ 0.75
RP-P-251
AD-633 566 5J T 66 14 HC$ 2.00 MF$ 0.50
RP-P-253
AD-633 540 17I T 66 14 HC$ 2.00 MF$ 0.50
RP-36
AD-633 877 8K T 66 14 HC$ 2.00 MF$ 0.50
RR-16
N66-21782 3B S 04 11 HC$ 4.00 MF$ 0.75
RR-185
AD-633 489 8L T 66 14 HC$ 1.00 MF$ 0.50
RR-193
AD-633 539 8L T 66 14 HC$ 1.00 MF$ 0.50
RSIC 479
AD-633 513 13H T 66 14 HC$ 6.00 MF$ 1.25
RSIC 482
AD-634 075 13H T 66 14 HC$ 5.00 MF$ 1.00
RSIC 495
AD-633 512 13H T 66 14 HC$ 6.00 MF$ 1.50
RSIC 513
AD-634 076 13H T 66 14 HC$ 4.00 MF$ 1.00
RSIC 534
AD-634 004 13D T 66 14 HC$ 3.00 MF$ 0.75
RSIC-526
AD-633 586 20K T 66 14 HC$ 1.00 MF$ 0.50
RSIC-530
AD-633 583 20M T 66 14 HC$ 1.00 MF$ 0.50
RS-62-5
AD-633 598 5I T 66 14 HC$ 1.60 MF$ 0.50
RTD TDR-63-4195-PT. 2
AD-462 148 11J U 41 14 HC$ 4.00
R-168
N66-21660 20H S 04 11 HC$ 2.00 MF$ 0.50
R-289
AD-633 593 20I T 66 14 HC$ 3.00 MF$ 0.75
R-290
AD-633 861 12B T 66 14 HC$ 4.00 MF$ 1.00
R-292
AD-633 594 9E T 66 14 HC$ 3.00 MF$ 0.75
R-356A
N66-21347 13H S 04 11 HC$ 3.00 MF$ 0.75
R-69
N66-21779 20D S 04 11 HC$ 1.00 MF$ 0.50
R65-61
AD-633 740 8M T 66 14 MF$ 0.75
R66SD31
AD-633 611 11B T 66 14 HC$ 2.00 MF$ 0.50
R66SD33
AD-634 098 10B T 66 14 HC$ 2.00 MF$ 0.50
SAM-TR-66-23
AD-634 056 6E T 66 14 HC$ 1.00 MF$ 0.50
SAM-TR-66-29
AD-634 057 8M T 66 14 HC$ 1.00 MF$ 0.50
SAM-TR-66-37
AD-634 055 6E T 66 14 HC$ 1.00 MF$ 0.50
SAM-TR-66-41
AD-634 053 6E T 66 14 HC$ 1.00 MF$ 0.50
SAM-TR-66-42
AD-634 054 6O T 66 14 HC$ 1.00 MF$ 0.50
SCIENTIFIC-1
AD-633 703 20E T 66 14 HC$ 4.00 MF$ 0.75
AD-634 043 8M T 66 14 HC$ 5.00 MF$ 1.00
AD-634 064 9A T 66 14 HC$ 2.00 MF$ 0.50
SCIENTIFIC-268
N66-21816 4A S 04 11 HC$ 2.00 MF$ 0.50
SCIENTIFIC-3
AD-633 654 20J T 66 14 HC$ 2.00 MF$ 0.50
SCIENTIFIC-8
N66-21679 3B S 04 11 HC$ 3.00 MF$ 0.75
SCR-275-VOL-1
AD-633 618 18C T 66 14 HC$ 4.00 MF$ 1.00
SEG-TR-66-7
AD-633 952 8Q T 66 14 HC$ 2.00 MF$ 0.50
SEL-62-078
AD-441 207 9D U 41 14 HC$ 8.60
SEL-62-095
AD-441 210 9D U 41 14 HC$ 8.60
SEL-65-027
N66-21351 9D S 04 11 HC$ 1.00 MF$ 0.50
SID-65-1203-1
AD-633 720 22C T 66 14 HC$ 8.75 MF$ 2.50
SID-65-1203-2
AD-633 721 22C T 66 14 HC$ 6.00 MF$ 1.25
SID-65-1203-3
AD-633 628 22C T 66 14 HC$ 5.00 MF$ 1.25
SID-65-1353
N66-21562 1A S 04 11 HC$ 5.00 MF$ 1.25
SM-48461-92
N66-22357 10C S 04 11 HC$ 2.00 MF$ 0.50
SM-48502
AD-472 550 6S U 41 14 HC$12.60 MF$ 1.00
SM-52027
N66-22267 20K S 04 11 HC$ 2.00 MF$ 0.50
SM-7
N66-22209 20K S 04 11 HC$ 2.00 MF$ 0.50
SOILS PUB-187
AD-633 740 8M T 66 14 MF$ 0.75
SP-PH/66-15
AD-633 670 20I T 66 14 HC$ 5.00 MF$ 1.00
SP-0/000/04A
AD-633 910 5A T 66 14 HC$ 2.00 MF$ 0.50
SP-1017/009/00

AD-633 912 12B T 66 14 HC$ 2.00 MF$ 0.50
SP-1953/001/00
AD-633 911 9B T 66 14 HC$ 1.00 MF$ 0.50
SP-2159/000/00
AD-633 905 13B T 66 14 HC$ 3.00 MF$ 0.75
SP-2392
AD-633 909 9B T 66 14 HC$ 2.00 MF$ 0.50
SP-2415
AD-633 923 5I T 66 14 HC$ 1.00 MF$ 0.50
SP-2441
AD-633 907 9B T 66 14 HC$ 1.00 MF$ 0.50
SP-2487
AD-633 908 9B T 66 14 HC$ 1.00 MF$ 0.50
SP-2494
AD-633 906 5K T 66 14 HC$ 2.00 MF$ 0.50
SP/PH/66-07
AD-633 732 7D T 66 14 HC$ 4.00 MF$ 0.75
SR-66-2
AD-634 000 5I T 66 14 HC$ 2.00 MF$ 0.50
SSC 138
AD-268 627 11F U 41 14 HC$ 2.60
SSC-133
AD-270 697 20B U 41 14 HC$ 2.60
SSD TDR-64-209-SUPPL.
AD-472 550 6S U 41 14 HC$12.60 MF$ 1.00
SSD-5165R
AD-633 560 17B T 66 14 HC$ 6.00 MF$ 1.50
SSS-4041
AD-633 603 1C T 66 14 HC$ 1.00 MF$ 0.50
SUDAER-190
AD-443 562 1A U 41 14 HC$ 3.60
SURI-1014-48
AD-634 052 20K T 66 14 HC$ 1.00 MF$ 0.50
SVHSER3871
PB-169 966 6E U 41 14 HC$ 3.00 MF$ 0.75
TECHNICAL REPT. NO. 2.
AD-443 562 1A U 41 14 HC$ 3.60
TG-230-84
AD-451 426 20I U 41 14 HC$ 5.60
TG-230-T468
AD-633 624 20E T 66 14 HC$ 1.00 MF$ 0.50
TG-230-T472
AD-633 635 8J T 66 14 HC$ 1.00 MF$ 0.50
TG-331-14
AD-290 302 21H U 41 14 HC$ 4.60
TG-396
AD-258 634 16C U 41 14 HC$14.60
TG-459
AD-416 596 22C U 41 14 HC$ 1.00
TG-806
AD-633 626 20I T 66 14 HC$ 3.00 MF$ 0.75
TG-810
AD-633 625 12A T 66 14 HC$ 3.00 MF$ 0.75
TI-03-66-24
AD-633 976 9A T 66 14 HC$ 2.00 MF$ 0.50
TM-100
N66-21817 20K S 04 11 HC$ 4.00 MF$ 0.75
TM-1447/000/02
AD-447 329 9B U 41 14 HC$ 5.60
TM-2337/103/00
AD-633 929 9B T 66 14 HC$ 2.00 MF$ 0.50
TM-2691
PB-169 043 5I U 41 14 HC$ 4.00 MF$ 0.75
TM-2891/000/00
AD-633 928 12A T 66 14 HC$ 3.00 MF$ 0.75
TM-2891/002/00
AD-633 927 12A T 66 14 HC$ 2.00 MF$ 0.50
TM-4007-4
N66-21766 22A S 04 11 HC$ 5.00 MF$ 1.00
TM-4212
AD-633 855 17B T 66 14 HC$ 2.00 MF$ 0.50
TM-4213
AD-633 649 17B T 66 14 HC$ 1.00 MF$ 0.50
TM-616.3481-03
AD-633 702 20M T 66 14 HC$ 5.00 MF$ 1.00
TM-65-53
AD-633 932 9D T 66 14 HC$ 1.00 MF$ 0.50
TM-66-4
AD-634 030 9A T 66 14 HC$ 1.00 MF$ 0.50
TM-687/006/00
AD-633 930 9B T 66 14 HC$ 3.00 MF$ 0.50
TN-1318
AD-634 120 22C T 66 14 HC$ 1.10 MF$ 0.50
TN-1966-28
AD-633 609 9E T 66 14 HC$ 2.00 MF$ 0.50
TN-66-201
AD-633 784 3B T 66 14 HC$ 2.00 MF$ 0.50
TP-66-1
PB-169 608 4B U 41 14 HC$ 1.60 MF$ 0.50
TP-73
PB-169 668 4B U 41 14 HC$ 1.60 MF$ 0.50
TRACOR-66-342-U
AD-633 973 17A T 66 14 HC$ 2.00 MF$ 0.58
TRANSLATION-1029
AD-633 919 5C T 66 14 HC$ 1.00 MF$ 0.50
TRANSLATION-1030
AD-633 832 15E T 66 14 HC$ 1.00 MF$ 0.50
TRANSLATION-1031
AD-633 898 15E T 66 14 HC$ 1.00 MF$ 0.50
TRANSLATION-1063
AD-633 490 19A T 66 14 HC$ 2.60 MF$ 0.50
TRANSLATION-2070
AD-633 896 8N T 66 14 HC$ 1.00 MF$ 0.50
TRANSLATION-2091
AD-633 829 8C T 66 14 HC$ 1.10 MF$ 0.50
TRANSLATION-2092
AD-633 826 13J T 66 14 HC$ 1.00 MF$ 0.50
TRANSLATION-2093
AD-633 638 14B T 66 14 HC$ 1.10 MF$ 0.50
TRANSLATION-2095
AD-633 895 11A T 66 14 HC$ 1.00 MF$ 0.50
TRANSLATION-2096
AD-633 947 13J T 66 14 HC$ 1.00 MF$ 0.50
TRANSLATION-2097
AD-633 938 11C T 66 14 HC$ 1.00 MF$ 0.50
TRANSLATION-2117
AD-633 937 13J T 66 14 HC$ 1.00 MF$ 0.50
TRANSLATION-2118
AD-633 936 13J T 66 14 HC$ 1.00 MF$ 0.50
TRANSLATION-2132
AD-633 897 11C T 66 14 HC$ 1.00 MF$ 0.50
TRANSLATION-2136
AD-634 110 13J T 66 14 HC$ 1.00 MF$ 0.50
TRANSLATION-2158
AD-633 925 11F T 66 14 HC$ 1.00 MF$ 0.50
TRANSLATION-2161
AD-633 831 20A T 66 14 HC$ 1.00 MF$ 0.50
TRANSLATION-2175
AD-633 926 13J T 66 14 HC$ 1.00 MF$ 0.50
TRANSLATION-2180
AD-633 830 7D T 66 14 HC$ 1.00 MF$ 0.50
TRANSLATION-2181
AD-633 849 21D T 66 14 HC$ 1.00 MF$ 0.50
TRANSLATION-2187
AD-633 637 8J T 66 14 HC$ 2.60 MF$ 0.50
TRANSLATION-2196
AD-634 058 13J T 66 14 HC$ 1.00 MF$ 0.50
TRW-ER-6673A
N66-22266 20D S 04 11 HC$ 6.00 MF$ 1.50
TRW-ER-6809
N66-22326 10B S 04 11 HC$ 3.00 MF$ 0.75
TR-AE-6601
AD-633 494 13A T 66 14 HC$ 1.00 MF$ 0.50
TR-R-429
AD-634 074 11B T 66 14 HC$ 3.00 MF$ 0.50
TR-R-444
AD-633 850 9A T 66 14 HC$ 3.00 MF$ 0.75
TR-R-445
AD-633 785 18B T 66 14 HC$ 2.00 MF$ 0.50
TR-1
AD-633 675 20A T 66 14 HC$ 2.00 MF$ 0.50
TR-1-720
AD-633 673 20K T 66 14 MF$ 0.75
TR-10
AD-633 724 9A T 66 14 HC$ 3.00 MF$ 0.75
AD-633 725 11F T 66 14 HC$ 3.00 MF$ 0.75
TR-11
AD-633 778 12A T 66 14 HC$ 1.00 MF$ 0.50
TR-117
AD-633 950 20D T 66 14 HC$ 5.00 MF$ 1.00
TR-1320
AD-633 955 20L T 66 14 HC$ 1.00 MF$ 0.50
TR-143
AD-416 647 17B U 41 14 HC$11.60
TR-17
AD-633 837 20H T 66 14 HC$ 2.00 MF$ 0.50
TR-2
AD-633 710 8G T 66 14 HC$ 2.00 MF$ 0.50
AD-634 020 5C T 66 14 HC$ 2.00 MF$ 0.50
PB-170 265 5C U 41 14 HC$ 2.00 MF$ 0.50
TR-2005-1
AD-441 207 9D U 41 14 HC$ 8.60
TR-2005-2
AD-441 210 9D U 41 14 HC$ 8.60
TR-24
AD-634 095 4B T 66 14 HC$ 3.00 MF$ 0.75
TR-25
AD-634 096 8F T 66 14 HC$ 2.00 MF$ 0.50
TR-26
AD-634 097 8F T 66 14 HC$ 2.00 MF$ 0.50
TR-3
AD-633 676 20K T 66 14 HC$ 2.00 MF$ 0.50
PB-170 264 5C U 41 14 HC$ 2.00 MF$ 0.50
TR-3-7
AD-465 696 20K U 41 14 HC$ 4.60 MF$ 0.50
TR-30
AD-633 647 5J T 66 14 HC$ 2.00 MF$ 0.50
TR-305
AD-417 559 17I U 41 14 HC$ 6.60
TR-307
AD-407 965 22C U 41 14 HC$ 1.60
TR-31
AD-633 648 5J T 66 14 HC$ 2.00 MF$ 0.50
AD-633 890 7C T 66 14 HC$ 1.00 MF$ 0.50
TR-316
AD-417 589 9A U 41 14 HC$ 1.60
TR-319
AD-633 634 17I T 66 14 HC$ 1.00 MF$ 0.50
TR-32
AD-634 087 12B T 66 14 HC$ 2.00 MF$ 0.50
TR-3305
AD-633-470 7D T 66 14 HC$ 3.00 MF$ 0.75
TR-341
N66-22378 9B S 04 11 HC$14.65 MF$ 7.00
TR-375
AD-463 164 1A U 41 14 HC$ 3.60
TR-4
AD-633 633 21D T 66 14 HC$ 3.00 MF$ 0.75
AD-633 776 20K T 66 14 HC$ 3.00 MF$ 0.75
AD-633 857 7C T 66 14 HC$ 1.00 MF$ 0.50
AD-633 954 20F T 66 14 HC$ 3.00 MF$ 0.75
TR-400-128
AD-634 064 9A T 66 14 HC$ 2.00 MF$ 0.50
TR-41
AD-633 691 12A T 66 14 HC$ 3.00 MF$ 0.50
TR-441
AD-634 122 9C T 66 14 HC$ 4.00 MF$ 0.75
TR-443
AD-634 047 6D T 66 14 HC$ 3.00 MF$ 0.75
TR-455
N66-22193 20H S 04 11 HC$ 1.00 MF$ 0.50
TR-461

AD-634 050
TR-5
AD-633 858
AD-634 044
TR-6
AD-633 632
AD-633 718
TR-602
AD-633 977
TR-61-1
N66-21651
TR-64-02K
AD-450 558
TR-64-1
AD-633 942
TR-65-102
AD-634 039
TR-65247
PB-169 618
TR-66-1
N66-21815
TR-66-4
AD-633 474
TR-66-6
AD-633 612
TR-669(56815-71)-2
AD-633 958
TR-7
AD-633 801
AD-634 032
TR-8
AD-634 036
TR-87
AD-633 727
TR-99-1
N66-21783
TR66-18
AD-633 838
TS-137
AD-633 881
TS-65-6
AD-633 633
TS-66-2
AD-633 632
TT 66-61249
AD-469 165
TT 66-61384
AD-633 536
TT 66-61385
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TT 66-61466
AD-634 099
TT 66-61467
AD-634 113
TT 66-61468
AD-634 110
TT-65-1376
AD-633 817
TT-65-1478
AD-633 713
T-65-2
N66-21647
UARI-30
N66-21658
UARI-31
N66-21648
UCRI-2787-TR-C-25
AD-450 678
UDRI-TR-106
AD-634 008
UR-875-134
AD-633 761
USA NLABS TR-66-46-CM
AD-633 891
USAARU-66-7
AD-633 630
USAAVLABS TR-66-12
AD-634 104
USA-NLABS TR-66-20-ES
AD-633 631
USA-NLABS TR-66-39-CM
AD-633 881
USCEE-168
AD-634 013
USL-755
AD-634 119
USNRDL-TR-1005
AD-633 469
USNRDL-TR-1012
AD-633 752
USNRDL-TR-784
AD-451 037
USNRDL-TR-815
AD-459 461
USNRDL-TR-967-VOL-1
AD-634 093
USNRDL-TR-997
AD-633 468
USNRDL-TR-998
AD-633 606
U411-66-003
AD-633 862
VU-66-1
AD-633 475
WAL-110/16
AD-633 472

20F T 66 14 HC$ 1.00 MF$ 0.50
7C T 66 14 HC$ 1.00 MF$ 0.50
20L T 66 14 HC$ 1.00 MF$ 0.50
21D T 66 14 HC$ 3.00 MF$ 0.75
12A T 66 14 HC$ 1.00 MF$ 0.50
21B T 66 14 HC$ 3.00 MF$ 0.75
17I S 04 11 HC$ 2.00 MF$ 0.50
1A U 41 14 HC$ 4.60
20K T 66 14 HC$ 2.00 MF$ 0.50
7B T 66 14 HC$ 3.00 MF$ 0.75
11J U 41 14 HC$ 1.60 MF$ 0.50
4A S 04 11 HC$ 2.00 MF$ 0.50
5I T 66 14 HC$ 3.00 MF$ 0.75
8J T 66 14 HC$ 3.00 MF$ 0.75
20D T 66 14 HC$ 3.00 MF$ 0.75
7C T 66 14 HC$ 2.00 MF$ 0.50
20L T 66 14 HC$ 1.00 MF$ 0.50
20D T 66 14 HC$ 2.00 MF$ 0.50
9B T 66 14 HC$ 5.00 MF$ 1.00
22D S 04 11 HC$ 2.00 MF$ 0.50
14C T 66 14 HC$ 1.00 MF$ 0.50
19D T 66 14 HC$ 3.00 MF$ 0.50
21D T 66 14 HC$ 3.00 MF$ 0.75
21D T 66 14 HC$ 3.00 MF$ 0.75
13F U 41 14 HC$ 1.10 MF$ 0.50
13K T 66 14 HC$ 1.00 MF$ 0.50
20M T 66 14 HC$ 1.00 MF$ 0.50
20K T 66 14 HC$ 1.00 MF$ 0.50
20M T 66 14 HC$ 1.00 MF$ 0.50
20K T 66 14 HC$ 1.00 MF$ 0.50
9C T 66 14 HC$ 5.00 MF$ 1.00
20E T 66 14 HC$ 1.00 MF$ 0.50
8J T 66 14 HC$ 2.60 MF$ 0.50
14B T 66 14 HC$ 1.10 MF$ 0.50
6D T 66 14 HC$ 7.75 MF$ 2.00
13H T 66 14 HC$ 1.00 MF$ 0.50
20K T 66 14 HC$ 6.00 MF$ 1.25
20K T 66 14 HC$ 1.00 MF$ 0.50
20M T 66 14 HC$ 1.00 MF$ 0.50
16A T 66 14 HC$ 3.00 MF$ 0.75
9B T 66 14 HC$ 1.00 MF$ 0.50
11F T 66 14 HC$ 1.00 MF$ 0.50
6M T 66 14 HC$ 6.00 MF$ 1.25
22A T 66 14 HC$ 3.00 MF$ 0.75
20L T 66 14 HC$ 1.00 MF$ 0.50
21B T 66 14 HC$ 1.00 MF$ 0.50
5G T 66 14 HC$ 7.00 MF$ 1.50
22C T 66 14 HC$ 1.00 MF$ 0.50
5G T 66 14 HC$ 2.00 MF$ 0.50
13H T 66 14 HC$ 2.00 MF$ 0.50
1C T 66 14 HC$ 3.00 MF$ 0.75
11H T 66 14 HC$ 1.00 MF$ 0.50
20M T 66 14 HC$ 1.00 MF$ 0.50
11H T 66 14 HC$ 1.00 MF$ 0.50
6T T 66 14 HC$ 1.00 MF$ 0.50
T 66 14 HC$ 1.00 MF$ 0.50
11E T 66 14 HC$ 1.00 MF$ 0.50
20K T 66 14 HC$ 1.00 MF$ 0.50
20K T 66 14 HC$ 1.00 MF$ 0.50
20K T 66 14 HC$ 6.00 MF$ 1.25
20K T 66 14 HC$ 1.00 MF$ 0.50
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13J T 66 14 HC$ 1.00 MF$ 0.50
8C T 66 14 HC$ 1.10 MF$ 0.50
7D T 66 14 HC$ 1.00 MF$ 0.50
15E T 66 14 HC$ 1.00 MF$ 0.50
21D T 66 14 HC$ 1.00 MF$ 0.50
9B T 66 14 HC$ 2.00 MF$ 0.50
11A T 66 14 HC$ 1.00 MF$ 0.50
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13J T 66 14 HC$ 1.00 MF$ 0.50
20K T 66 14 HC$ 1.00 MF$ 0.50
20M T 66 14 HC$ 1.00 MF$ 0.50
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20N S 04 11 HC$ 2.00 MF$ 0.50
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1B T 66 14 HC$ 1.00 MF$ 0.50
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20F T 66 14 HC$ 1.00 MF$ 0.50
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6R U 41 14 HC$ 3.60
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6R T 66 14 HC$ 1.00 MF$ 0.50
1C T 66 14 HC$ 3.00 MF$ 0.75
8K T 66 14 HC$ 2.00 MF$ 0.50
11B T 66 14 HC$ 2.60 MF$ 0.50

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AD-633 597 5I T 66 14 HC$ 1.00 MF$ 0.50
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WT-745
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WVT 6605
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WVT 6610
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WVT 6611
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AD-633 853 17B T 66 14 HC$ 1.00 MF$ 0.50
W-17
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X-612-65-285
N65-22210 20H S 04 11 HC$ 1.00 MF$ 0.50
X-612-65-79
N66-22260 3B S 04 11 HC$ 2.00 MF$ 0.50
X-614-65-106
N66-22243 3A S 04 11 HC$ 2.00 MF$ 0.50
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N66-22351 4A S 04 11 HC$ 3.00 MF$ 0.75
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PB-170 367 11B U 41 14 HC$ 2.00 MF$ 0.50
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PB-170 366 13B U 41 14 HC$ 6.00 MF$ 1.25
0372-01F
AD-458 854 21B U 41 14 HC$ 6.00
0480
PB-170 361 13C U 41 14 HC$ 2.00 MF$ 0.50
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AD-633 880 13F T 66 14 HC$ 4.00 MF$ 0.75
11253-8-1
N66-21769 9A S 04 11 HC$ 3.00 MF$ 0.75
202A-6
PB-170 368 13B U 41 14 HC$ 2.00 MF$ 0.50
202A-7
PB-170 365 13B U 41 14 HC$ 5.00 MF$ 1.00
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AD-408 250 17B U 41 14 HC$ 4.60
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2900-394T
AD-411 384 17H U 41 14 HC$ 4.60
2900-466-R
AD-446 626 17H U 41 14 HC$ 2.60
2900-469-T
AD-437 791 17H U 41 14 HC$ 1.60
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AD-402 827 9E U 41 14 HC$ 1.00
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AD-421 872 9D U 41 14 HC$ 2.60
416-6
AD-422 263 9D U 41 14 HC$ 4.60
42664
AD-633 570 9E T 66 14 HC$ 3.00 MF$ 0.75
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AD-407 624 9A U 41 14 HC$ 1.60
466-4
AD-406 109 9E U 41 14 HC$ 3.60
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AD-413 473 9E U 41 14 HC$ 6.60
626-3
AD-410 546 9E U 41 14 HC$ 4.60
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AD-413 949 9D U 41 14 HC$ 2.60
626-5
AD-412 632 9D U 41 14 HC$ 3.60
646-1
AD-409 819 17B U 41 14 HC$ 2.60
656-3
AD-410 795 17B U 41 14 HC$ 2.60
656-4
AD-406 108 9E U 41 14 HC$ 1.60
656-6
AD-410 883 9D U 41 14 HC$ 1.60
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AD-634 040 18D T 66 14 HC$ 3.00 MF$ 0.75

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CONTRACT CC-5937
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CONTRACT CC-6011
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PB-169 741
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PB-170 228
CONTRACT CC-6123
PB-169 712
CONTRACT CC-6126
PB-169 732
CONTRACT CC-6133
PB-170 330
PB-170 331
CONTRACT CC-6161
PB-170 324

11B T 66 14 HC$ 2.00 MF$ 0.50

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6S U 41 14 HC$12.60 MF$ 1.00

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9D U 41 14 HC$ 4.60
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17I U 41 14 HC$ 3.60
1A U 41 14 HC$ 3.60
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3B T 66 14 HC$ 1.00 MF$ 0.50

17B T 66 14 HC$ 1.00 MF$ 0.50
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17B T 66 14 HC$ 1.00 MF$ 0.50
17B T 66 14 HC$ 1.00 MF$ 0.50
17B T 66 14 HC$ 2.00 MF$ 0.50
9B T 66 14 HC$ 2.00 MF$ 0.50

9B T 66 14 HC$ 1.00 MF$ 0.50
9B T 66 14 HC$ 2.00 MF$ 0.50
9B T 66 14 HC$ 2.00 MF$ 0.50
9B T 66 14 HC$ 3.00 MF$ 0.50

9E T 66 14 HC$ 2.00 MF$ 0.50

9A T 66 14 HC$ 2.00 MF$ 0.50

20I T 66 14 HC$ 6.00 MF$ 1.25

8M T 66 14 HC$ 3.00 MF$ 0.75

9E T 66 14 HC$ 3.00 MF$ 0.75

22C T 66 14 HC$ 5.00 MF$ 1.25
22C T 66 14 HC$ 8.75 MF$ 2.50
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9A T 66 14 HC$ 3.00 MF$ 0.75

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12B T 66 14 HC$ 1.00 MF$ 0.50

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20D T 66 14 HC$ 2.00 MF$ 0.50

20D T 66 14 HC$ 4.00 MF$ 0.75

21B T 66 14 HC$ 3.00 MF$ 0.75

20H S 04 11 HC$ 1.00 MF$ 0.50

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20D T 66 14 HC$ 5.00 MF$ 1.00

1C T 66 14 HC$ 2.00 MF$ 0.50
6P T 66 14 HC$ 2.00 MF$ 0.50
1C T 66 14 HC$ 3.00 MF$ 0.75

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20J T 66 14 HC$ 2.00 MF$ 0.50

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18I N 20 12 HC$ 2.00 MF$ 0.50

18N N 20 12 HC$ 2.00 MF$ 0.50
18J N 20 12 HC$ 5.00 MF$ 1.00
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18H N 20 12 HC$ 1.00 MF$ 0.50

20G N 20 12 HC$ 5.00 MF$ 1.00

18A N 20 12 HC$ 2.00 MF$ 0.50

7E N 20 12 HC$ 3.00 MF$ 0.50

6S T 66 14 HC$ 2.00 MF$ 0.50

20J T 66 14 HC$ 1.00 MF$ 0.50

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18B N 20 12 HC$ 2.00 MF$ 0.50
18J N 20 12 HC$ 2.00 MF$ 0.50

18J N 20 12 HC$ 5.00 MF$ 1.00
18J N 20 12 HC$ 2.00 MF$ 0.50

18J N 20 12 HC$ 1.00 MF$ 0.50
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18J N 20 12 HC$ 1.00 MF$ 0.50

6R N 20 12 HC$ 4.00 MF$ 1.00

5C U 41 14 HC$ 5.00 MF$ 1.00

5C U 41 14 HC$ 3.00 MF$ 0.50

5C U 41 14 HC$ 2.00 MF$ 0.50

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5C U 41 14 HC$ 4.00 MF$ 1.00

5C U 41 14 HC$ 2.00 MF$ 0.50

5C U 41 14 HC$ 4.00 MF$ 1.00

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5C U 41 14 HC$ 2.00 MF$ 0.50

5C U 41 14 HC$ 2.00 MF$ 0.50

5C U 41 14 HC$ 3.00 MF$ 0.75
5C U 41 14 HC$ 5.00 MF$ 1.00

5C U 41 14 HC$ 3.00 MF$ 0.75

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CONTRACT CPR-11-0956
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CONTRACT CWB-10489
PB-169 322 4B U 41 14 HC$ 6.60 MF$ 0.75
CONTRACT CWB-10857
PB-169 854 17B U 41 14 HC$ 2.00 MF$ 0.50
CONTRACT C-163-65
PB-170 291 5C U 41 14 HC$ 4.00 MF$ 0.75
CONTRACT C-231-65 (NEG)
PB-170 325 5C U 41 14 HC$ 3.00 MF$ 0.75
PB-170 326 5C U 41 14 HC$ 1.00 MF$ 0.50
CONTRACT C-302-65(NEG)
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CONTRACT C-57-65
PB-170 218 5C U 41 14 HC$ 3.00 MF$ 0.75
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CONTRACT C-97-65
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CONTRACT DA-01-021-AMC-11651(Z)
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AD-634 075 13H T 66 14 HC$ 5.00 MF$ 1.00
AD-634 076 13H T 66 14 HC$ 4.00 MF$ 1.00
CONTRACT DA-01-021-AMC-11706(Z)
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CONTRACT DA-04-200-AMC-791(X)
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AD-633 633 21D T 66 14 HC$ 3.00 MF$ 0.75
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CONTRACT DA-04-495-ORD-3383(Z)
AD-444 449 7D U 41 14 HC$ 2.60
CONTRACT DA-11-070-AMC-852(W)
AD-633 528 11J T 66 14 HC$ 2.00 MF$ 0.50
CONTRACT DA-18-064-AMC-495(A)
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CONTRACT DA-19-020-AMC-00292(R)
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CONTRACT DA-19-020-AMC-00508(X)
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CONTRACT DA-19-129-AMC-150(X)
AD-633 476 20K T 66 14 HC$ 4.00 MF$ 0.75
CONTRACT DA-19-129-AMC-151(N)
AD-461 292 11J U 41 14 HC$ 1.00
CONTRACT DA-19-129-AMC-204(N)
AD-633 881 19D T 66 14 HC$ 3.00 MF$ 0.50
CONTRACT DA-19-129-AMC-642(N)
AD-633 617 8L T 66 14 HC$ 1.00 MF$ 0.50
CONTRACT DA-19-129-AMC-79(N)
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AD-634 116 7C T 66 14 HC$ 3.00 MF$ 0.50
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AD-633 740 8M T 66 14 MF$ 0.75
CONTRACT DA-22-079-ENG-434
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CONTRACT DA-28-043-AMC-00379(E)
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CONTRACT DA-28-043-AMC-01223(E)
AD-633 711 17B T 66 14 HC$ 2.00 MF$ 0.50
CONTRACT DA-28-043-AMC-01248(E)
AD-633 918 4B T 66 14 HC$ 5.00 MF$ 1.00
CONTRACT DA-28-043-AMC-01344(E)
AD-634 077 10B T 66 14 HC$ 4.00 MF$ 0.75
CONTRACT DA-28-043-AMC-01426(E)
AD-633 743 9A T 66 14 HC$ 2.00 MF$ 0.50
CONTRACT DA-30-069-AMC-8(R)
AD-633 776 20K T 66 14 HC$ 3.00 MF$ 0.75
CONTRACT DA-30-069-ORD-2787
AD-450 678 7D U 41 14 HC$ 1.60
CONTRACT DA-31-124-ARO(D)-124
AD-633 462 20E T 66 14
CONTRACT DA-31-124-ARO(D)-173
AD-634 032 20L T 66 14 HC$ 1.00 MF$ 0.50
CONTRACT DA-31-124-ARO(D)-318
AD-633 494 13A T 66 14 HC$ 1.00 MF$ 0.50
CONTRACT DA-31-124-ARO(D)-33
AD-633 465 20D T 66 14
CONTRACT DA-36-030-AMC-03632(E)
AD-633 976 9A T 66 14 HC$ 2.00 MF$ 0.50
CONTRACT DA-36-039-AMC-00008
AD-297 528 9A U 41 14 HC$ 4.60
CONTRACT DA-36-039-AMC-00135(E)
AD-460 165 10C U 41 14 HC$ 4.60
CONTRACT DA-36-039-AMC-01471(E)
AD-634 049 9A T 66 14 HC$ 1.00 MF$ 0.50
CONTRACT DA-36-039-AMC-02251(E)
AD-633 724 9A T 66 14 HC$ 3.00 MF$ 0.75
CONTRACT DA-36-039-AMC-03200(E)
AD-634 047 6D T 66 14 HC$ 3.00 MF$ 0.75
AD-634 122 9C T 66 14 HC$ 4.00 MF$ 0.75
CONTRACT DA-36-039-AMC-03333(E)
AD-442 549 9E U 41 14 HC$11.60
CONTRACT DA-36-039-AMC-03633(E)
AD-633 688 9A T 66 14 HC$ 1.00 MF$ 0.50
CONTRACT DA-36-039-AMC-03643(E)
AD-634 048 9A T 66 14 HC$ 1.00 MF$ 0.50
CONTRACT DA-36-039-AMC-03742(E)
AD-633 723 9A T 66 14 HC$ 4.00 MF$ 0.75
CONTRACT DA-36-039-AMC-03743(E)
AD-634 078 10B T 66 14 HC$ 6.00 MF$ 1.50
CONTRACT DA-36-039-AMC-06158(E)
AD-633 496 9A T 66 14 HC$ 2.00 MF$ 0.50
CONTRACT DA-36-039-AMC-06170(E)
AD-633 783 9A T 66 14 HC$ 2.00 MF$ 0.50
CONTRACT DA-36-039-SC-78801
AD-411 384 17H U 41 14 HC$ 4.60
AD-437 791 17H U 41 14 HC$ 1.60
AD-446 626 17H U 41 14 HC$ 2.60
PB-169 805 17G U 41 14 HC$11.60
CONTRACT DA-36-039-SC-85967
AD-633 734 9A T 66 14 HC$ 1.00 MF$ 0.50
CONTRACT DA-36-039-SC-87384
AD-282 070 9A U 41 14 HC$ 1.60
AD-284 536 9A U 41 14 HC$ 1.60
CONTRACT DA-36-039-SC-87460
AD-414 451 9A U 41 14 HC$ 2.60
CONTRACT DA-36-039-SC-89080
AD-410 578 4B U 41 14 HC$ 1.60
CONTRACT DA-36-039-SC-89113
AD-416 663 9E U 41 14 HC$ 4.60
CONTRACT DA-36-039-SC-89168
AD-416 647 17B U 41 14 HC$11.60
CONTRACT DA-36-039-SC-90771
AD-423 017 14B U 41 14 HC$ 5.60 MF$ 0.75
CONTRACT DA-36-039-SC-90792
AD-431 989 9A U 41 14 HC$ 8.60
CONTRACT DA-44-009-AMC-1327(X)
AD-633 863 8E T 66 14 HC$ 2.00 MF$ 0.50
AD-633 864 8E T 66 14 HC$ 3.00 MF$ 0.75
CONTRACT DA-44-009-AMC-1563(T)
AD-633 940 14E T 66 14 HC$ 1.00 MF$ 0.50
CONTRACT DA-44-009-AMC-168(T)
AD-441 646 17E U 41 14 HC$ 5.60
AD-461 567 17E U 41 14 HC$ 3.60
AD-474 878 17E U 41 14 HC$ 7.60 MF$ 0.75
CONTRACT DA-44-009-ENG-3828
AD-634 034 20L T 66 14 HC$ 1.00 MF$ 0.50
AD-634 035 20L T 66 14 HC$ 1.00 MF$ 0.50
CONTRACT DA-44-099-ENG-4913
AD-464 792 9A U 41 14 HC$ 7.60
CONTRACT DA-44-177-AMC-45(T)
AD-634 184 21E T 66 14 HC$ 4.00 MF$ 1.00
CONTRACT DA-44-188-ARO-1
AD-477 579 15G U 41 14 HC$ 1.60 MF$ 0.50
AD-633 595 12A T 66 14 HC$ 2.00 MF$ 0.50
CONTRACT DA-44-188-ARO-2
AD-633 474 5I T 66 14 HC$ 3.00 MF$ 0.75
AD-634 037 5J T 66 14 HC$ 3.00 MF$ 0.75
CONTRACT DA-49-055-CIVENG-63-4
AD-633 841 8M T 66 14 HC$ 4.00 MF$ 0.75
CONTRACT DA-49-092-ARO-7
AD-633 520 15G T 66 14 HC$ 2.00 MF$ 0.50
CONTRACT DA-49-146-XZ-128
PB-169 633 18C U 41 14 HC$11.60
CONTRACT DA-49-146-XZ-220
AD-633 618 18C T 66 14 HC$ 4.00 MF$ 1.00
CONTRACT DA-49-146-XZ-426
AD-634 017 19D T 66 14 HC$ 2.00 MF$ 0.50
CONTRACT DA-49-186-AMC-79(D)
AD-633 689 13G T 66 14 HC$ 3.00 MF$ 0.75
CONTRACT DA-49-193-MD-2077
AD-633 738 6E T 66 14 MF$ 1.50
CONTRACT DA-49-193-MD-2265
AD-633 741 6E T 66 14 HC$ 1.00 MF$ 0.50
CONTRACT DA-49-193-MD-2776
AD-633 742 16D T 66 14 HC$ 1.00 MF$ 0.50
CONTRACT DA-91-591-EUC-3593
AD-633 764 20B T 66 14 HC$ 1.00 MF$ 0.50
CONTRACT DA-95-507-ENG-1116
AD-633 885 18E T 66 14 HC$ 2.00 MF$ 0.50
CONTRACT EDA-C-97-65
PB-170 307 5C U 41 14 HC$ 1.00 MF$ 0.50
CONTRACT FA-SS-65-12
AD-474 778 20A U 41 14 HC$ 7.00 MF$ 1.50
AD-474 779 20A U 41 14 HC$ 6.00 MF$ 1.25
AD-475 662 20A U 41 14 HC$ 6.00 MF$ 1.25
CONTRACT FA-64-WA-5062
PB-169 547 21E U 41 14 HC$18.00 MF$ 1.00
CONTRACT NASR-119
N66-22361 1A S 04 11 HC$ 2.00 MF$ 0.50
CONTRACT NASR-140
N66-21649 8B S 04 11 HC$ 4.00 MF$ 0.75
CONTRACT NASR-21
N66-21823 9F S 04 11 HC$ 2.00 MF$ 0.50
CONTRACT NASR-36
N66-21356 14B S 04 11 HC$ 4.00 MF$ 1.00
CONTRACT NASW-1082
N66-21776 20L S 04 11 HC$ 2.00 MF$ 0.50
CONTRACT NASW-1227
N66-21767 3B S 04 11 HC$ 3.00 MF$ 0.75
CONTRACT NASW-1238

N66-21766 22A S 04 11 HC$ 5.00 MF$ 1.00
CONTRACT NASW-517
N66-22377 6H S 04 11 HC$ 6.00 MF$ 1.25
CONTRACT NASW-842
N66-22279 6B S 04 11 HC$ 3.00 MF$ 0.75
CONTRACT NASW-898
N66-21440 3A S 04 11 HC$ 6.00 MF$ 1.25
CONTRACT NAS1-3114
N66-22208 22B S 04 11 HC$11.19 MF$ 4.00
N66-22379 22B S 04 11 HC$10.49 MF$ 3.50
CONTRACT NAS1-4158
N66-21695 21I S 04 11 HC$ 3.00 MF$ 0.75
CONTRACT NAS1-4728
N66-21696 20K S 04 11 HC$ 2.00 MF$ 0.50
CONTRACT NAS1-5311
N66-22269 5E S 04 11 HC$ 7.00 MF$ 1.75
CONTRACT NAS1-5434
N66-22367 14B S 04 11 HC$ 1.00 MF$ 0.50
CONTRACT NAS12-8
N66-22359 20L S 04 11 HC$ 3.00 MF$ 0.75
CONTRACT NAS2-1357
N66-22247 6S S 04 11 HC$ 2.00 MF$ 0.50
CONTRACT NAS2-2479
N66-21564 6B S 04 11 HC$ 2.00 MF$ 0.50
CONTRACT NAS2-2486
N66-22372 5J S 04 11 HC$ 2.00 MF$ 0.50
CONTRACT NAS3-2545
N66-22328 11F S 04 11 HC$ 3.00 MF$ 0.50
CONTRACT NAS3-2555
N66-22268 21H S 04 11 HC$ 3.00 MF$ 0.75
CONTRACT NAS3-2573
N66-22266 20D S 04 11 HC$ 6.00 MF$ 1.50
CONTRACT NAS3-2787
N66-21407 10A S 04 11 HC$ 1.00 MF$ 0.50
N66-21810 10B S 04 11 HC$ 2.00 MF$ 0.50
N66-21811 10B S 04 11 HC$ 2.00 MF$ 0.50
N66-21812 10B S 04 11 HC$ 3.00 MF$ 0.50
N66-21813 10B S 04 11 HC$ 3.00 MF$ 0.75
CONTRACT NAS3-4193
N66-22267 20K S 04 11 HC$ 2.00 MF$ 0.50
CONTRACT NAS3-6010
N66-22345 11F S 04 11 HC$ 2.00 MF$ 0.50
CONTRACT NAS3-6467
N66-22344 9A S 04 11 HC$ 3.00 MF$ 0.50
CONTRACT NAS3-6470
N66-21655 20I S 04 11 HC$ 3.00 MF$ 0.75
CONTRACT NAS3-6474
N66-22327 11F S 04 11 HC$ 2.00 MF$ 0.50
CONTRACT NAS3-6475
N66-22326 10B S 04 11 HC$ 3.00 MF$ 0.75
CONTRACT NAS3-7100
N66-22305 20H S 04 11 HC$ 3.00 MF$ 0.75
CONTRACT NAS3-7104
N66-21728 13H S 04 11 HC$ 2.00 MF$ 0.50
CONTRACT NAS3-7605
N66-22347 11A S 04 11 HC$ 6.00 MF$ 1.25
CONTRACT NAS3-7639
N66-22357 10C S 04 11 HC$ 2.00 MF$ 0.50
CONTRACT NAS3-7985
N66-22320 11F S 04 11 HC$ 3.00 MF$ 0.75
CONTRACT NAS5-1139
N66-22244 21C S 04 11 HC$ 3.00 MF$ 0.75
CONTRACT NAS5-1143
N66-22356 18A S 04 11 HC$ 7.00 MF$ 1.75
CONTRACT NAS5-3758
N66-21298 9A S 04 11 HC$ 2.00 MF$ 0.50
CONTRACT NAS5-9016
N66-21693 9A S 04 11 HC$ 3.00 MF$ 0.75
CONTRACT NAS5-9503
N66-21697 17G S 04 11 HC$ 2.00 MF$ 0.50
CONTRACT NAS5-9620
N66-21435 16E S 04 11 HC$ 2.00 MF$ 0.50
CONTRACT NAS5-9729
N66-21819 9F S 04 11 HC$ 4.39 MF$ 2.25
CONTRACT NAS7-100
N66-21347 13H S 04 11 HC$ 3.00 MF$ 0.75
N66-21436 21H S 04 11 HC$ 3.00 MF$ 0.50
N66-21646 14E S 04 11 HC$ 2.00 MF$ 0.50
N66-21661 22D S 04 11 HC$ 2.00 MF$ 0.50
N66-22183 6A S 04 11 HC$ 3.00 MF$ 0.50
N66-22206 22B S 04 11 HC$ 1.00 MF$ 0.50
N66-22207 10B S 04 11 HC$ 3.00 MF$ 0.75
N66-22251 20H S 04 11 HC$ 1.00 MF$ 0.50
N66-22321 22B S 04 11 HC$ 3.00 MF$ 0.50
N66-22376 22A S 04 11 HC$ 7.00 MF$ 3.00
CONTRACT NAS7-389
N66-22197 21I S 04 11 HC$ 2.00 MF$ 0.50
CONTRACT NAS8-11253
N66-21769 9A S 04 11 HC$ 3.00 MF$ 0.75
CONTRACT NAS8-11255
N66-21817 20K S 04 11 HC$ 4.00 MF$ 0.75
CONTRACT NAS8-11256
N66-21824 5E S 04 11 HC$ 7.45 MF$ 2.25
CONTRACT NAS8-11282
N66-22346 13H S 04 11 HC$ 1.00 MF$ 0.50
CONTRACT NAS8-11328
AD-633 766 20D T 66 14 HC$ 1.00 MF$ 0.50
CONTRACT NAS8-11373
N66-21809 11I S 04 11 HC$ 4.00 MF$ 1.00
CONTRACT NAS8-11418
N66-22362 22D S 04 11 HC$ 2.00 MF$ 0.50
CONTRACT NAS8-11468
N66-21781 20M S 04 11 HC$ 1.00 MF$ 0.50
N66-21808 20M S 04 11 HC$ 1.00 MF$ 0.50
CONTRACT NAS8-11482
N66-21439 20M S 04 11 HC$ 2.00 MF$ 0.50
CONTRACT NAS8-11485
N66-21807 1A S 04 11 HC$ 2.00 MF$ 0.50
CONTRACT NAS8-20012
N66-21656 20L S 04 11 HC$ 1.00 MF$ 0.50
CONTRACT NAS8-20015
N66-22226 14B S 04 11 HC$ 3.00 MF$ 0.75
CONTRACT NAS8-20088
N66-21768 20K S 04 11 HC$ 2.00 MF$ 0.50
CONTRACT NAS8-20106
N66-21777 12A S 04 11 HC$ 3.00 MF$ 0.50
CONTRACT NAS8-20118
N66-21775 9C S 04 11 HC$ 1.00 MF$ 0.50
CONTRACT NAS8-20169
N66-21660 20M S 04 11 HC$ 2.00 MF$ 0.50
CONTRACT NAS8-2438
N66-22223 22D S 04 11 HC$ 7.00 MF$ 2.00
CONTRACT NAS8-5217
N66-21825 20M S 04 11 HC$ 5.00 MF$ 1.00
CONTRACT NAS8-5289
N66-21779 20D S 04 11 HC$ 1.00 MF$ 0.50
CONTRACT NAS8-5321
N66-22378 9B S 04 11 HC$14.65 MF$ 7.00
CONTRACT NAS8-5442
N66-21867 21H S 04 11 HC$ 3.00 MF$ 0.75
CONTRACT NAS8-5452
N66-21814 11F S 04 11 HC$ 2.00 MF$ 0.50
CONTRACT NAS8-5490
N66-21223 20E S 04 11 HC$ 2.00 MF$ 0.50
CONTRACT NAS8-5499
N66-21441 7C S 04 11 HC$ 3.00 MF$ 0.75
CONTRACT NAS9-105
AD-633 634 17I T 66 14 HC$ 1.00 MF$ 0.50
CONTRACT NAS9-2115
N66-21726 3B S 04 11 HC$ 9.97 MF$ 3.25
CONTRACT NAS9-3159
N66-21562 1A S 04 11 HC$ 5.00 MF$ 1.25
CONTRACT NAS9-3349
N66-22352 21H S 04 11 HC$ 7.46 MF$ 2.25
N66-22353 21H S 04 11 HC$ 7.00 MF$ 1.75
CONTRACT NAS9-3521
N66-22369 21H S 04 11 HC$ 4.00 MF$ 0.75
CONTRACT NAS9-3548
N66-22370 14D S 04 11 HC$ 4.00 MF$ 0.75
N66-22371 14D S 04 11 HC$ 2.00 MF$ 0.50
CONTRACT NAS9-3570
N66-21561 14B S 04 11 HC$ 6.00 MF$ 1.50
CONTRACT NAS9-4042
N66-22348 22A S 04 11 HC$ 4.00 MF$ 1.00
CONTRACT NAS9-4305
N66-22365 22D S 04 11 HC$ 2.00 MF$ 0.50
CONTRACT NAS9-4795
N66-22354 14B S 04 11 HC$ 6.00 MF$ 1.50
CONTRACT NAS9-4884
N66-22349 10B S 04 11 HC$ 4.00 MF$ 1.00
CONTRACT NAS9-4899
N66-22368 22D S 04 11 HC$ 2.00 MF$ 0.50
CONTRACT NAS9-4905
N66-22355 11F S 04 11 HC$ 6.00 MF$ 1.25
CONTRACT NAS9-4911
N66-22351 4A S 04 11 HC$ 3.00 MF$ 0.75
CONTRACT NAS9-5342
N66-22350 17B S 04 11 HC$ 6.00 MF$ 1.25
CONTRACT NBY-62199
AD-633 948 16D T 66 14 HC$ 1.00 MF$ 0.50
CONTRACT NOBSR-89004
AD-461 071 20A U 41 14 HC$ 8.60
CONTRACT NOBSR-91199
AD-633 780 9B T 66 14 HC$ 1.00 MF$ 0.50
CONTRACT NOBSR-91229
AD-633 973 17A T 66 14 HC$ 2.00 MF$ 0.50
CONTRACT NOBSR-93306
AD-633 478 9E T 66 14 HC$ 1.00 MF$ 0.50
CONTRACT NOBS-72386
AD-268 627 11F U 41 14 HC$ 2.60
CONTRACT NOBS-78541
AD-270 697 20B U 41 14 HC$ 2.60
CONTRACT NOBS-90157
AD-465 696 20K U 41 14 HC$ 4.60 MF$ 0.50
CONTRACT NOBS-92050
AD-633 862 1C T 66 14 HC$ 3.00 MF$ 0.75
CONTRACT NONR-1202(07)
AD-634 095 4B T 66 14 HC$ 3.00 MF$ 0.75
AD-634 096 8F T 66 14 HC$ 2.00 MF$ 0.50
AD-634 097 8F T 66 14 HC$ 2.00 MF$ 0.50
CONTRACT NONR-1228(37)
AD-634 020 5C T 66 14 HC$ 2.00 MF$ 0.50
CONTRACT NONR-1677(01)
AD-633 837 20H T 66 14 HC$ 2.00 MF$ 0.50
CONTRACT NONR-1834(05)
AD-633 951 20J T 66 14 HC$ 2.00 MF$ 0.50
CONTRACT NONR-1834(36)
AD-633 647 5J T 66 14 HC$ 2.00 MF$ 0.50
AD-633 648 5J T 66 14 HC$ 2.00 MF$ 0.50
CONTRACT NONR-1841(38)
AD-633 725 11F T 66 14 HC$ 3.00 MF$ 0.75
CONTRACT NONR-1858(07)
AD-633 787 11I T 66 14 HC$ 1.00 MF$ 0.50
CONTRACT NONR-225(24)
AD-441 207 9D U 41 14 HC$ 8.60
AD-441 210 9D U 41 14 HC$ 8.60
AD-633 557 12A T 66 14 HC$ 3.00 MF$ 0.50
CONTRACT NONR-225(65)
AD-443 562 1A U 41 14 HC$ 3.60
CONTRACT NONR-233(75)
AD-633 562 5J T 66 14 HC$ 2.00 MF$ 0.50
CONTRACT NONR-2492(00)
AD-414 428 5H U 41 14 HC$ 6.60
CONTRACT NONR-266(42)
AD-634 106 5H T 66 14 HC$ 7.60 MF$ 0.75
CONTRACT NONR-266(55)
AD-634 087 12B T 66 14 HC$ 2.00 MF$ 0.50
CONTRACT NONR-285(37)
AD-633 736 10B T 66 14 HC$ 1.00 MF$ 0.50
CONTRACT NONR-285(55)
AD-633 737 4B T 66 14 HC$ 2.00 MF$ 0.50
CONTRACT NONR-3055(00)

AD-633 546 5C T 66 14 HC$ 3.00 MF$ 0.75
AD-633 739 5C T 66 14 HC$ 1.00 MF$ 0.50
CONTRACT NONR-3104(00)
AD-633 812 6A T 66 14
CONTRACT NONR-3325(00)
AD-633 857 7C T 66 14 HC$ 1.00 MF$ 0.50
AD-633 858 7C T 66 14 HC$ 1.00 MF$ 0.50
CONTRACT NONR-3395(00)
AD-633 890 7C T 66 14 HC$ 1.00 MF$ 0.50
CONTRACT NONR-3531(04)
AD-633 954 20F T 66 14 HC$ 3.00 MF$ 0.75
CONTRACT NONR-3597(00)
AD-465 146 7C U 41 14 HC$ 1.00 MF$ 0.50
CONTRACT NONR-3661(02)
AD-633 558 11F T 66 14 HC$ 3.00 MF$ 0.75
CONTRACT NONR-3681(00)
AD-633 960 6P T 66 14 HC$ 3.60 MF$ 0.50
CONTRACT NONR-375(14)
AD-633 652 20N T 66 14 HC$ 3.00 MF$ 0.75
AD-633 668 20N T 66 14 HC$ 6.00 MF$ 1.25
CONTRACT NONR-375(17)
AD-633 657 8K T 66 14 HC$ 3.00 MF$ 0.75
CONTRACT NONR-3800(00)
AD-464 733 20L U 41 14 HC$ 3.60
CONTRACT NONR-3943(00)
AD-634 105 7B T 66 14 HC$ 3.00 MF$ 0.75
CONTRACT NONR-3963(10)
AD-633 959 20D T 66 14 HC$ 2.00 MF$ 0.50
CONTRACT NONR-4018(01)
AD-633 845 6P T 66 14
CONTRACT NONR-4102(01)
AD-470 715 9B U 41 14 HC$18.50 MF$ 1.00
AD-474 018 5A U 41 14 HC$ 3.00 MF$ 0.50
AD-633 678 17B T 66 14 HC$ 3.00 MF$ 0.75
CONTRACT NONR-4298(00)
AD-633 838 14C T 66 14 HC$ 1.00 MF$ 0.50
CONTRACT NONR-4373(00)
AD-634 061 20L T 66 14 HC$ 1.00 MF$ 0.50
CONTRACT NONR-4382(00)
AD-633 735 8A T 66 14 HC$ 1.00 MF$ 0.50
CONTRACT NONR-4419(01)
AD-633 581 17A T 66 14 HC$ 2.00 MF$ 0.50
CONTRACT NONR-4434(00)
AD-633 600 20B T 66 14 HC$ 2.00 MF$ 0.50
AD-633 601 11F T 66 14 HC$ 2.00 MF$ 0.50
CONTRACT NONR-4457(00)
AD-633 914 15E T 66 14 HC$ 2.00 MF$ 0.50
CONTRACT NONR-4490(00)
AD-634 039 7B T 66 14 HC$ 3.00 MF$ 0.75
CONTRACT NONR-4492(01)
AD-633 675 20A T 66 14 HC$ 2.00 MF$ 0.50
AD-633 676 20K T 66 14 HC$ 2.00 MF$ 0.50
CONTRACT NONR-4492(02)
AD-633 602 8J T 66 14 HC$ 1.00 MF$ 0.50
AD-633 616 20D T 66 14 HC$ 1.00 MF$ 0.50
CONTRACT NONR-4717(00)
AD-633 554 7E T 66 14 HC$ 3.00 MF$ 0.75
CONTRACT NONR-4718(00)
AD-633 839 20E T 66 14 HC$ 3.00 MF$ 0.75
CONTRACT NONR-4764(00)
AD-634 045 6E T 66 14 HC$ 3.00 MF$ 0.75
CONTRACT NONR-477(36)
AD-633 801 7C T 66 14 HC$ 2.00 MF$ 0.50
CONTRACT NONR-4775(00)
AD-633 603 1C T 66 14 HC$ 1.00 MF$ 0.50
CONTRACT NONR-4866(00)
AD-633 840 5J T 66 14 HC$ 2.00 MF$ 0.50
CONTRACT NONR-492(08)
AD-634 018 6A T 66 14 HC$ 2.00 MF$ 0.50
CONTRACT NONR-4989(00)
AD-633 570 9E T 66 14 HC$ 3.00 MF$ 0.75
CONTRACT NONR-5016(00)
AD-633 880 13F T 66 14 HC$ 4.00 MF$ 0.75
CONTRACT NONR-551(51)
AD-634 044 20L T 66 14 HC$ 1.00 MF$ 0.50
CONTRACT NONR-562(35)
AD-633 956 20D T 66 14 HC$ 2.00 MF$ 0.50
AD-633 961 20D T 66 14 HC$ 2.00 MF$ 0.50
CONTRACT NONR-562(40)
AD-633 718 12A T 66 14 HC$ 1.00 MF$ 0.50
AD-633 778 12A T 66 14 HC$ 1.00 MF$ 0.50
CONTRACT NONR-591(22)
AD-633 532 8A T 66 14
CONTRACT NONR-595(17)
AD-633 627 20D T 66 14 HC$ 2.00 MF$ 0.50
CONTRACT NONR-609(54)
AD-633 710 8G T 66 14 HC$ 2.00 MF$ 0.50
CONTRACT NONR-839(12)
AD-417 368 11B U 41 14 HC$ 4.60
CONTRACT NONR-988(08)
AD-633 559 12A T 66 14 HC$ 2.00 MF$ 0.50
CONTRACT NORD-18619(FBM)
PB-169 980 21H U 41 14 HC$ 1.10
CONTRACT NORD-7386
AD-258 634 16C U 41 14 HC$16.60
AD-421 814 20M U 41 14 HC$ 6.60
CONTRACT NOW-61-0685-C
AD-633 873 13H T 66 14 HC$ 4.60 MF$ 0.50
CONTRACT NOW-61-0719-T
AD-633 762 20D T 66 14 HC$ 4.00 MF$ 1.00
CONTRACT NOW-62-0604-C
AD-290 302 21H U 41 14 HC$ 4.60
AD-416 596 22C U 41 14 HC$ 1.00
AD-633 624 20E T 66 14 HC$ 1.00 MF$ 0.50
AD-633 625 12A T 66 14 HC$ 3.00 MF$ 0.75
AD-633 626 20I T 66 14 HC$ 3.00 MF$ 0.75
AD-633 635 8J T 66 14 HC$ 1.00 MF$ 0.50
CONTRACT NOW-63-0790-CI
AD-634 102 21E T 66 14 HC$ 6.00 MF$ 1.25
CONTRACT NOW-65-0123-D
AD-633 702 20M T 66 14 HC$ 5.00 MF$ 1.00
CONTRACT NOW-65-0323-C
AD-634 033 11H T 66 14 HC$ 1.00 MF$ 0.50
CONTRACT NOW-65-0327-F
AD-633 767 11F T 66 14 HC$ 4.00 MF$ 0.75
CONTRACT NOW-65-0447-D
AD-633 527 11D T 66 14 HC$ 2.80 MF$ 0.50
CONTRACT NSG-559
N66-22209 20K S 04 11 HC$ 2.00 MF$ 0.50
CONTRACT NSG-577
N66-21647 22C S 04 11 HC$ 4.00 MF$ 0.75
CONTRACT NSR-05-007-060
N66-21650 8N S 04 11 HC$ 2.00 MF$ 0.50
CONTRACT NSR-17-004-003
N66-21651 17I S 04 11 HC$ 2.00 MF$ 0.50
CONTRACT N600(61533)62758
AD-633 518 10B T 66 14 HC$ 1.00 MF$ 0.50
AD-634 103 10B T 66 14 HC$ 1.00 MF$ 0.50
CONTRACT N60530-7702
AD-634 015 5G T 66 14 HC$ 5.00 MF$ 1.00
CONTRACT N60530-8263
AD-634 014 5G T 66 14 HC$ 6.00 MF$ 1.25
CONTRACT N62306-1589
AD-633 612 8J T 66 14 HC$ 3.00 MF$ 0.75
CONTRACT OCD-05-62-148
AD-633 620 6R T 66 14 HC$ 4.00 MF$ 1.00
CONTRACT OCD-05-63-183
AD-634 040 18D T 66 14 HC$ 3.00 MF$ 0.75
CONTRACT OCD-PS-64-229
AD-634 042 13L T 66 14 HC$ 2.00 MF$ 0.50
PB-168 613 13L U 41 14 HC$ 5.00 MF$ 1.25
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AD-633 916 13A T 66 14 HC$ 5.00 MF$ 1.00
CONTRACT OCD-PS-65-27
AD-634 028 2F T 66 14 HC$ 1.00 MF$ 0.50
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AD-633 709 13L T 66 14 HC$ 2.00 MF$ 0.50
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PB-169 043 5I U 41 14 HC$ 4.00 MF$ 0.75
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ANL-7144 18K N 20 12 HC$ 1.00 MF$ 0.50
ANL-7180 18J N 20 12 HC$ 3.00 MF$ 0.50
CONTRACT W-7405-ENG-26
K-1651 18G N 20 12 HC$ 1.00 MF$ 0.50
K-1656 18H N 20 12 HC$ 1.00 MF$ 0.50
K-1657 6R N 20 12 HC$ 1.00 MF$ 0.50
K-1661 18G N 20 12 HC$ 2.00 MF$ 0.50
CONTRACT W-7405-ENG-36
LA-3395 18D N 20 12 HC$ 2.00 MF$ 0.50
LA-3450 19D N 20 12 HC$ 2.00 MF$ 0.50
LA-3470 18J N 20 12 HC$ 2.00 MF$ 0.50
LA-3476 18J N 20 12 HC$ 1.00 MF$ 0.50
CONTRACT W-7405-ENG-42
IS-1287 20B N 20 12 HC$ 3.00 MF$ 0.75
IS-1325 18J N 20 12 HC$ 2.00 MF$ 0.50
CONTRACT W-7405-ENG-92
BMI-1761 18J N 20 12 HC$ 2.00 MF$ 0.50
CONTRACT 14-20-0650-1057
PB-169 736 5C U 41 14 HC$ 4.00 MF$ 0.75
CONTRACT 14-20-0650-1266
PB-169 722 5C U 41 14 HC$ 2.00 MF$ 0.50
CONTRACT 167-28-644X
AD-634 036 20D T 66 14 HC$ 2.00 MF$ 0.50
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AD-634 013 20F T 66 14 HC$ 1.00 MF$ 0.50
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AD-634 107 7D T 66 14 HC$ 1.00 MF$ 0.50
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AD-634 016 7D T 66 14 HC$ 1.00 MF$ 0.50
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AD-633 969 7E T 66 14 HC$ 2.00 MF$ 0.50
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AD-633 979 20A T 66 14 HC$ 2.00 MF$ 0.50
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AD-633 967 6P T 66 14 HC$ 1.00 MF$ 0.50
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AD-634 051 20D T 66 14 HC$ 1.00 MF$ 0.50
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AD-633 915 20D T 66 14 HC$ 4.00 MF$ 1.00
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AD-633 479 12B T 66 14 HC$ 1.00 MF$ 0.50
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AD-633 866 12A T 66 14
GRANT DA-ARO(D)-31-124-G721
AD-633 692 12A T 66 14 HC$ 4.00 MF$ 1.00
GRANT DA-ARO(D)-31-124-G742
AD-633 691 12A T 66 14 HC$ 3.00 MF$ 0.50
GRANT DA-ARO(D)31-124-61-G24
AD-634 052 20K T 66 14 HC$ 1.00 MF$ 0.50
GRANT DA-WD-49-193-65-G162
AD-633 970 6A T 66 14 HC$ 3.00 MF$ 0.75
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GRANT NGR-17-003-002
N66-22278 1A S 04 11 HC$ 4.00 MF$ 0.75
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N66-21229 3B S 04 11 HC$ 2.00 MF$ 0.50
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N66-21663 10C S 04 11 HC$ 2.00 MF$ 0.50
GRANT NGR-52-046-001
N66-21652 12A S 04 11 HC$ 1.00 MF$ 0.50
GRANT NSF-GP-1663
PB-169 608 4B U 41 14 HC$ 1.60 MF$ 0.50
GRANT NSF-GP-788
PB-169 242 13A U 41 14 HC$ 4.00 MF$ 1.00
GRANT NSG-101-61
N66-22253 6C S 04 11 HC$ 1.00 MF$ 0.50
GRANT NSG-107
N66-21240 5H S 04 11 HC$ 2.00 MF$ 0.50
GRANT NSG-114-61
N66-21816 4A S 04 11 HC$ 2.00 MF$ 0.50
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N66-21353 3B S 04 11 HC$ 1.00 MF$ 0.50
GRANT NSG-134-61
N66-21771 20I S 04 11 HC$ 2.00 MF$ 0.50
GRANT NSG-246-62
N66-21352 3B S 04 11 HC$ 1.00 MF$ 0.50
N66-21782 3B S 04 11 HC$ 4.00 MF$ 0.75
GRANT NSG-269-69
N66-22211 20H S 04 11 HC$ 2.00 MF$ 0.50
GRANT NSG-275-62
AD-633 674 20J T 66 14 HC$ 1.00 MF$ 0.50
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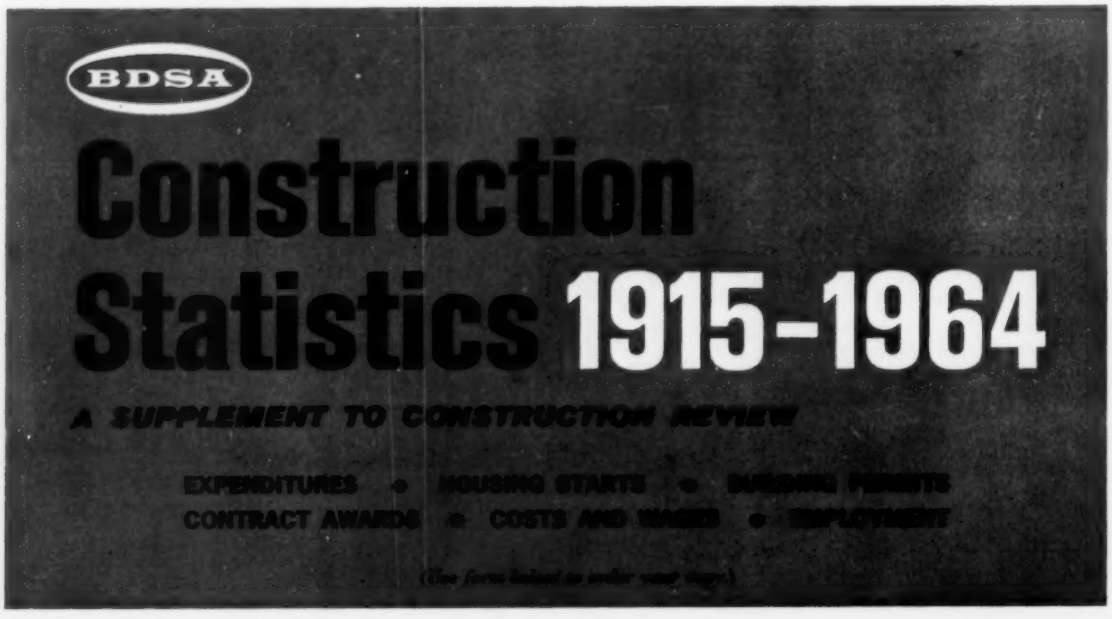
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